

Regional Conservation Partnership Program

Fiscal Year 2022

Environmental Quality Incentives Program

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$8,495.72
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$10,194.86
101	CNMP Design and Implementation Activity	Design- Dairy greater than or equal to 700 AU with Land Application	No	\$9,442.56
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than or equal to 700 AU with Land Application	No	\$11,331.07
101	CNMP Design and Implementation Activity	Design- Dairy less than 300 AU Land Application	No	\$8,495.72
101	CNMP Design and Implementation Activity	HU-Design- Dairy less than 300 AU Land Application	No	\$10,194.86
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application	No	\$5,798.11
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application	No	\$6,957.73
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$3,643.34
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$4,372.01
101	CNMP Design and Implementation Activity	Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$4,890.04
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$5,868.05
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater 700 AU with Land Application	No	\$9,610.21
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater 700 AU with Land Application	No	\$11,532.26
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$8,004.57
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$9,605.49
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$7,094.29
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$8,513.15
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$6,352.76
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$7,623.32
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$5,045.88

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$6,055.05
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU without Land Application	No	\$5,277.42
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU without Land Application	No	\$6,332.91
101	CNMP Design and Implementation Activity	Design-CNMP Revision	No	\$3,535.88
101	CNMP Design and Implementation Activity	HU-Design-CNMP Revision	No	\$4,243.05
102	Comprehensive Nutrient Management Plan	Planning- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$7,083.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$8,500.15
102	Comprehensive Nutrient Management Plan	Planning- Dairy greater than 700 AU with Land Application	No	\$8,065.13
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy greater than 700 AU with Land Application	No	\$9,678.15
102	Comprehensive Nutrient Management Plan	Planning- Dairy less than 300 AU Land Application	No	\$5,809.13
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy less than 300 AU Land Application	No	\$6,970.95
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations greater than 300 AU without Land Application	No	\$4,603.17
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations greater than 300 AU without Land Application	No	\$5,523.80
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$2,713.38
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$3,256.06
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$3,963.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$4,756.15
102	Comprehensive Nutrient Management Plan	Planning- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$6,392.98
102	Comprehensive Nutrient Management Plan	HU-Planning- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$7,671.58
102	Comprehensive Nutrient Management Plan	Planning- Non Dairy Operation Less than 300 AU with Land Application	No	\$5,034.82
102	Comprehensive Nutrient Management Plan	HU-Planning- Non Dairy Operation Less than 300 AU with Land Application	No	\$6,041.79
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$4,733.36
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$5,680.03

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$3,963.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$4,756.15
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations less than 300 AU without Land Application	No	\$3,702.39
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations less than 300 AU without Land Application	No	\$4,442.87
106	Forest Management Plan	FMP 101 to 250 acres	No	\$1,582.84
106	Forest Management Plan	HU-FMP 101 to 250 acres	No	\$1,899.41
106	Forest Management Plan	FMP 21 to 100 acres	No	\$913.18
106	Forest Management Plan	HU-FMP 21 to 100 acres	No	\$1,095.81
106	Forest Management Plan	FMP 251 to 500 acres	No	\$2,069.87
106	Forest Management Plan	HU-FMP 251 to 500 acres	No	\$2,483.85
106	Forest Management Plan	FMP 501 to 1000 acres	No	\$2,556.90
106	Forest Management Plan	HU-FMP 501 to 1000 acres	No	\$3,068.28
106	Forest Management Plan	FMP Greater Than 1000 acres	No	\$3,287.44
106	Forest Management Plan	HU-FMP Greater Than 1000 acres	No	\$3,944.93
106	Forest Management Plan	FMP Less Than or Equal to 20 acres	No	\$730.54
106	Forest Management Plan	HU-FMP Less Than or Equal to 20 acres	No	\$876.65
116	Soil Health Management Plan	Crops, <5	No	\$1,250.07
116	Soil Health Management Plan	HU-Crops, <5	No	\$1,500.09
116	Soil Health Management Plan	Crops, 5 or more	No	\$1,500.09
116	Soil Health Management Plan	HU-Crops, 5 or more	No	\$1,800.11
116	Soil Health Management Plan	Crops+Livestock, <5	No	\$1,500.09
116	Soil Health Management Plan	HU-Crops+Livestock, <5	No	\$1,800.11
116	Soil Health Management Plan	Crops+Livestock, 5 or more	No	\$1,750.10
116	Soil Health Management Plan	HU-Crops+Livestock, 5 or more	No	\$2,100.12
116	Soil Health Management Plan	Organic Crops + Livestock, <5	No	\$1,750.10
116	Soil Health Management Plan	HU-Organic Crops + Livestock, <5	No	\$2,100.12
116	Soil Health Management Plan	Organic Crops + Livestock, 5 or more	No	\$2,000.12
116	Soil Health Management Plan	HU-Organic Crops + Livestock, 5 or more	No	\$2,400.14

Code	Practice	Component	Units	Unit Cost
116	Soil Health Management Plan	Organic Crops, <5	No	\$1,500.09
116	Soil Health Management Plan	HU-Organic Crops, <5	No	\$1,800.11
116	Soil Health Management Plan	Organic Crops, 5 or more	No	\$1,750.10
116	Soil Health Management Plan	HU-Organic Crops, 5 or more	No	\$2,100.12
116	Soil Health Management Plan	Small Farm	No	\$1,500.09
116	Soil Health Management Plan	HU-Small Farm	No	\$1,800.11
120	Agricultural Energy Design	High Complexity, 1 Design	No	\$4,576.00
120	Agricultural Energy Design	HU-High Complexity, 1 Design	No	\$5,491.20
120	Agricultural Energy Design	High Complexity, 2-3 Designs	No	\$5,824.43
120	Agricultural Energy Design	HU-High Complexity, 2-3 Designs	No	\$6,989.32
120	Agricultural Energy Design	High Complexity, 4-5 Designs	No	\$7,072.86
120	Agricultural Energy Design	HU-High Complexity, 4-5 Designs	No	\$8,487.43
120	Agricultural Energy Design	High Complexity, 6+ Designs	No	\$8,321.29
120	Agricultural Energy Design	HU-High Complexity, 6+ Designs	No	\$9,985.55
120	Agricultural Energy Design	Low Complexity, 1 Design	No	\$2,261.05
120	Agricultural Energy Design	HU-Low Complexity, 1 Design	No	\$2,713.26
120	Agricultural Energy Design	Low Complexity, 2-3 Designs	No	\$3,509.48
120	Agricultural Energy Design	HU-Low Complexity, 2-3 Designs	No	\$4,211.38
120	Agricultural Energy Design	Low Complexity, 4-5 Designs	No	\$4,757.92
120	Agricultural Energy Design	HU-Low Complexity, 4-5 Designs	No	\$5,709.50
120	Agricultural Energy Design	Low Complexity, 6+ Designs	No	\$6,006.35
120	Agricultural Energy Design	HU-Low Complexity, 6+ Designs	No	\$7,207.62
120	Agricultural Energy Design	Medium Complexity, 1 Design	No	\$3,418.52
120	Agricultural Energy Design	HU-Medium Complexity, 1 Design	No	\$4,102.23
120	Agricultural Energy Design	Medium Complexity, 2-3 Designs	No	\$4,666.96
120	Agricultural Energy Design	HU-Medium Complexity, 2-3 Designs	No	\$5,600.35
120	Agricultural Energy Design	Medium Complexity, 4-5 Designs	No	\$5,915.39
120	Agricultural Energy Design	HU-Medium Complexity, 4-5 Designs	No	\$7,098.47
120	Agricultural Energy Design	Medium Complexity, 6+ Designs	No	\$7,163.82

Code	Practice	Component	Units	Unit Cost
120	Agricultural Energy Design	HU-Medium Complexity, 6+ Designs	No	\$8,596.59
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,000.23
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,800.28
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, High Complexity	No	\$6,989.36
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, High Complexity	No	\$8,387.23
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, Low Complexity	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, Low Complexity	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, High Complexity	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, High Complexity	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, Low Complexity	No	\$4,062.74
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, Low Complexity	No	\$4,875.29
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, High Complexity	No	\$6,676.84
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, High Complexity	No	\$8,012.21
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, Low Complexity	No	\$4,375.26
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, Low Complexity	No	\$5,250.31
140	Transition to Organic Design and Implementation Activity	High Complexity, 1 -4 CPS	No	\$9,408.98
140	Transition to Organic Design and Implementation Activity	HU-High Complexity, 1 -4 CPS	No	\$11,290.78
140	Transition to Organic Design and Implementation Activity	High Complexity, 5+ CPS	No	\$12,046.40
140	Transition to Organic Design and Implementation Activity	HU-High Complexity, 5+ CPS	No	\$14,455.68
140	Transition to Organic Design and Implementation Activity	Low Complexity 1-4 CPS	No	\$3,660.51
140	Transition to Organic Design and Implementation Activity	HU-Low Complexity 1-4 CPS	No	\$4,392.61
140	Transition to Organic Design and Implementation Activity	Low Complexity, 5+ CPS	No	\$7,272.67
140	Transition to Organic Design and Implementation Activity	HU-Low Complexity, 5+ CPS	No	\$8,727.21
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA	No	\$2,344.42
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA	No	\$2,813.30
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$2,865.40
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$3,438.48

Code	Practice	Component	Units	Unit Cost
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$3,386.38
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$4,063.66
148	Pollinator Habitat Design and Implementation Activity	Pollinator Habitat Enhancement Plan CAP	No	\$2,735.16
148	Pollinator Habitat Design and Implementation Activity	HU-Pollinator Habitat Enhancement Plan CAP	No	\$3,282.19
148	Pollinator Habitat Design and Implementation Activity	Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$3,972.49
148	Pollinator Habitat Design and Implementation Activity	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,766.99
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,116.74
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,740.09
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$5,454.30
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$6,545.16
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres and No Manure	No	\$3,895.93
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres and No Manure	No	\$4,675.11
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$6,623.08
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$7,947.69
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,337.56
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,805.07
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$3,895.93
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$4,675.11
158	Feed Management Design and Implementation Activity	Feed Management Plan	No	\$3,116.74
158	Feed Management Design and Implementation Activity	HU-Feed Management Plan	No	\$3,740.09
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 1,501-5,000 acres	No	\$5,301.89
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 1,501-5,000 acres	No	\$6,362.26
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 101-500 acres	No	\$3,787.06
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 101-500 acres	No	\$4,544.47
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 5,001-10,000 acres	No	\$6,059.30
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 5,001-10,000 acres	No	\$7,271.16
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 501-1,500 acres	No	\$4,544.47
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 501-1,500 acres	No	\$5,453.37

Code	Practice	Component	Units	Unit Cost
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, greater than 10,000 acres	No	\$6,816.71
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, greater than 10,000 acres	No	\$8,180.05
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, less than 100 acres	No	\$3,029.65
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, less than 100 acres	No	\$3,635.58
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$3,652.71
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$4,383.26
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,521.96
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,826.36
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,217.57
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,461.09
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$1,826.36
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$2,191.63
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$913.18
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$1,095.81
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,435.14
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,922.17
161	Pest Management Conservation System Design and Implementation Activity	High Complexity, 1 -4 CPS	No	\$4,932.51
161	Pest Management Conservation System Design and Implementation Activity	HU-High Complexity, 1 -4 CPS	No	\$5,919.01
161	Pest Management Conservation System Design and Implementation Activity	High Complexity, 5+ CPS	No	\$6,080.06
161	Pest Management Conservation System Design and Implementation Activity	HU-High Complexity, 5+ CPS	No	\$7,296.07
161	Pest Management Conservation System Design and Implementation Activity	Low Complexity 1-4 CPS	No	\$2,319.27
161	Pest Management Conservation System Design and Implementation Activity	HU-Low Complexity 1-4 CPS	No	\$2,783.12
161	Pest Management Conservation System Design and Implementation Activity	Low Complexity, 5+ CPS	No	\$3,466.82

Code	Practice	Component	Units	Unit Cost
161	Pest Management Conservation System Design and Implementation Activity	HU-Low Complexity, 5+ CPS	No	\$4,160.18
162	Soil Health Management Design and Implementation Activity	SHMP - Crop+Livestock, <5 SHMU	No	\$3,116.74
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crop+Livestock, <5 SHMU	No	\$3,740.09
162	Soil Health Management Design and Implementation Activity	SHMP - Crops + Livestock, >5 SHMU	No	\$3,895.93
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crops + Livestock, >5 SHMU	No	\$4,675.11
162	Soil Health Management Design and Implementation Activity	SHMP - Crops, <5 SHMUs	No	\$2,960.91
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crops, <5 SHMUs	No	\$3,553.09
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops + Livestock, <5 SHMU	No	\$4,986.79
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops + Livestock, <5 SHMU	No	\$5,984.15
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops + Livestock, >5 SHMU	No	\$6,233.48
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops + Livestock, >5 SHMU	No	\$7,480.18
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops, <5	No	\$3,428.42
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops, <5	No	\$4,114.10
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops, >5 SHMU	No	\$4,675.11
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops, >5 SHMU	No	\$5,610.14
162	Soil Health Management Design and Implementation Activity	SHMP- Crops, >5	No	\$3,584.25
162	Soil Health Management Design and Implementation Activity	HU-SHMP- Crops, >5	No	\$4,301.10
162	Soil Health Management Design and Implementation Activity	Small Farm	No	\$2,337.56
162	Soil Health Management Design and Implementation Activity	HU-Small Farm	No	\$2,805.07
163	Irrigation Water Management Design	1-2 Designs - With Pump Test	No	\$6,360.02
163	Irrigation Water Management Design	HU-1-2 Designs - With Pump Test	No	\$7,632.03
163	Irrigation Water Management Design	1-2 Designs - Without Pump Test	No	\$5,358.45
163	Irrigation Water Management Design	HU-1-2 Designs - Without Pump Test	No	\$6,430.14
163	Irrigation Water Management Design	3 or More Designs - With Pump Test	No	\$10,013.40
163	Irrigation Water Management Design	HU-3 or More Designs - With Pump Test	No	\$12,016.08
163	Irrigation Water Management Design	3 or More Designs - Without Pump Test	No	\$8,680.87
163	Irrigation Water Management Design	HU-3 or More Designs - Without Pump Test	No	\$10,417.04
164	Drainage Water Management Design	1-2 Designs - No Tile Map Available	No	\$7,023.76
164	Drainage Water Management Design	HU-1-2 Designs - No Tile Map Available	No	\$8,428.51

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164	Drainage Water Management Design	1-2 Designs - Tile Map Available	No	\$5,187.86
164	Drainage Water Management Design	HU-1-2 Designs - Tile Map Available	No	\$6,225.43
164	Drainage Water Management Design	3 or More Designs - No Tile Map Available	No	\$8,805.70
164	Drainage Water Management Design	HU-3 or More Designs - No Tile Map Available	No	\$10,566.84
164	Drainage Water Management Design	3 or More Designs - Tile Map Available	No	\$8,143.79
164	Drainage Water Management Design	HU-3 or More Designs - Tile Map Available	No	\$9,772.55
165	Forest Management Design and Implementation Activity	DIA 101 to 250 acres	No	\$1,643.72
165	Forest Management Design and Implementation Activity	HU-DIA 101 to 250 acres	No	\$1,972.47
165	Forest Management Design and Implementation Activity	DIA 21 to 100 acres	No	\$1,034.94
165	Forest Management Design and Implementation Activity	HU-DIA 21 to 100 acres	No	\$1,241.92
165	Forest Management Design and Implementation Activity	DIA 251 to 500 acres	No	\$2,496.02
165	Forest Management Design and Implementation Activity	HU-DIA 251 to 500 acres	No	\$2,995.22
165	Forest Management Design and Implementation Activity	DIA 501 to 1000 acres	No	\$2,983.05
165	Forest Management Design and Implementation Activity	HU-DIA 501 to 1000 acres	No	\$3,579.66
165	Forest Management Design and Implementation Activity	DIA Greater Than 1000 acres	No	\$3,591.83
165	Forest Management Design and Implementation Activity	HU-DIA Greater Than 1000 acres	No	\$4,310.20
165	Forest Management Design and Implementation Activity	DIA Less Than or Equal to 20 acres	No	\$608.79
165	Forest Management Design and Implementation Activity	HU-DIA Less Than or Equal to 20 acres	No	\$730.54
199	Conservation Plan	High Complexity Plan, <200 acres	No	\$6,088.14
199	Conservation Plan	HU-High Complexity Plan, <200 acres	No	\$7,305.77
199	Conservation Plan	High Complexity Plan, >1,000 acres	No	\$8,558.70
199	Conservation Plan	HU-High Complexity Plan, >1,000 acres	No	\$10,270.44
199	Conservation Plan	High Complexity Plan, 200-1,000 acres	No	\$7,411.69
199	Conservation Plan	HU-High Complexity Plan, 200-1,000 acres	No	\$8,894.03
199	Conservation Plan	Low Complexity Plan, <200 acres	No	\$3,129.36
199	Conservation Plan	HU-Low Complexity Plan, <200 acres	No	\$3,755.24
199	Conservation Plan	Low Complexity Plan, >1,000 acres	No	\$6,088.14
199	Conservation Plan	HU-Low Complexity Plan, >1,000 acres	No	\$7,305.77
199	Conservation Plan	Low Complexity Plan, 200-1,000 acres	No	\$4,588.05

Code	Practice	Component	Units	Unit Cost
199	Conservation Plan	HU-Low Complexity Plan, 200-1,000 acres	No	\$5,505.66
199	Conservation Plan	Medium Complexity Plan, <200 acres	No	\$4,588.05
199	Conservation Plan	HU-Medium Complexity Plan, <200 acres	No	\$5,505.66
199	Conservation Plan	Medium Complexity Plan, >1,000 acres	No	\$7,411.69
199	Conservation Plan	HU-Medium Complexity Plan, >1,000 acres	No	\$8,894.03
199	Conservation Plan	Medium Complexity Plan, 200-1,000 acres	No	\$6,088.14
199	Conservation Plan	HU-Medium Complexity Plan, 200-1,000 acres	No	\$7,305.77
199	Conservation Plan	Small Farm – less than or equal to 10 acres	No	\$2,449.86
199	Conservation Plan	HU-Small Farm – less than or equal to 10 acres	No	\$2,939.84
199	Conservation Plan	Urban Farm – 0.5 acres or less	No	\$1,958.72
199	Conservation Plan	HU-Urban Farm – 0.5 acres or less	No	\$2,350.46
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$18,097.84
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$21,717.40
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$25,948.39
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$31,138.07
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	No	\$14,124.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	No	\$16,949.52
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	\$14,802.17
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	\$17,762.61
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$21,004.90
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$25,205.88

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$21,063.93
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$25,276.72
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$28,749.71
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$34,499.65
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$37,890.22
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$45,468.27
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$53,639.70
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$64,367.64
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$34,594.56
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$41,513.47
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$48,696.21
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$58,435.45
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$40,856.32
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$49,027.58
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$21,771.69
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$26,126.02
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$24,275.67
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$29,130.80
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$1,978.30

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$2,373.96
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$5,973.32
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$7,167.98
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$7,600.34
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$9,120.41
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	No	\$10,542.37
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	No	\$12,650.84
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$13,304.78
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$15,965.74
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$2,715.75
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$3,258.91
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$15,635.20
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$18,762.24
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$16,014.21
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$19,217.05
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$22,697.01
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$27,236.42
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$22,697.01
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$27,236.42
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation and Soil Testing for Contaminants	No	\$9,886.99
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation and Soil Testing for Contaminants	No	\$11,864.38
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation for Potential Contaminants	No	\$3,295.66
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation for Potential Contaminants	No	\$3,954.79
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing and Subsurface Investigation	No	\$6,591.32
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing and Subsurface Investigation	No	\$7,909.59
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$123.97
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$148.77
216	Soil Health Testing	Basic Soil Health Suite	No	\$104.57
216	Soil Health Testing	HU-Basic Soil Health Suite	No	\$125.48

Code	Practice	Component	Units	Unit Cost
216	Soil Health Testing	Basic Soil Health Suite - Single Indicator	No	\$33.20
216	Soil Health Testing	HU-Basic Soil Health Suite - Single Indicator	No	\$39.85
216	Soil Health Testing	Basic Soil Health Suite + Chemical	No	\$143.11
216	Soil Health Testing	HU-Basic Soil Health Suite + Chemical	No	\$171.74
217	Soil and Source Testing for Nutrient Management	Manure or Compost Only	No	\$2,049.23
217	Soil and Source Testing for Nutrient Management	HU-Manure or Compost Only	No	\$2,459.07
217	Soil and Source Testing for Nutrient Management	Soil and Source Material Test	No	\$2,618.12
217	Soil and Source Testing for Nutrient Management	HU-Soil and Source Material Test	No	\$3,141.74
217	Soil and Source Testing for Nutrient Management	Soil Test Only	No	\$1,941.27
217	Soil and Source Testing for Nutrient Management	HU-Soil Test Only	No	\$2,329.52
217	Soil and Source Testing for Nutrient Management	Source Water Nutrient Test	No	\$1,989.78
217	Soil and Source Testing for Nutrient Management	HU-Source Water Nutrient Test	No	\$2,387.74
217	Soil and Source Testing for Nutrient Management	Zone or Grid Soil Test	No	\$2,686.55
217	Soil and Source Testing for Nutrient Management	HU-Zone or Grid Soil Test	No	\$3,223.86
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	High Complexity	No	\$1,318.26
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-High Complexity	No	\$1,581.92
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Low Complexity	No	\$659.13
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Low Complexity	No	\$790.96
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Medium Complexity	No	\$988.70
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Medium Complexity	No	\$1,186.44
228	Agricultural Energy Assessment	Large size, 1 Enterprise	No	\$3,571.05
228	Agricultural Energy Assessment	HU-Large size, 1 Enterprise	No	\$4,285.26
228	Agricultural Energy Assessment	Large size, 2 Enterprises	No	\$4,775.33
228	Agricultural Energy Assessment	HU-Large size, 2 Enterprises	No	\$5,730.40
228	Agricultural Energy Assessment	Large size, 3 Enterprises	No	\$5,979.62

Code	Practice	Component	Units	Unit Cost
228	Agricultural Energy Assessment	HU-Large size, 3 Enterprises	No	\$7,175.54
228	Agricultural Energy Assessment	Large size, 4+ Enterprises	No	\$7,183.91
228	Agricultural Energy Assessment	HU-Large size, 4+ Enterprises	No	\$8,620.69
228	Agricultural Energy Assessment	Medium size, 1 Enterprise	No	\$2,704.25
228	Agricultural Energy Assessment	HU-Medium size, 1 Enterprise	No	\$3,245.10
228	Agricultural Energy Assessment	Medium size, 2 Enterprises	No	\$3,908.53
228	Agricultural Energy Assessment	HU-Medium size, 2 Enterprises	No	\$4,690.24
228	Agricultural Energy Assessment	Medium size, 3 Enterprises	No	\$5,112.82
228	Agricultural Energy Assessment	HU-Medium size, 3 Enterprises	No	\$6,135.38
228	Agricultural Energy Assessment	Medium size, 4+ Enterprises	No	\$6,317.11
228	Agricultural Energy Assessment	HU-Medium size, 4+ Enterprises	No	\$7,580.53
228	Agricultural Energy Assessment	Small size, 1 Enterprise	No	\$2,005.10
228	Agricultural Energy Assessment	HU-Small size, 1 Enterprise	No	\$2,406.12
228	Agricultural Energy Assessment	Small size, 2 Enterprises	No	\$3,209.39
228	Agricultural Energy Assessment	HU-Small size, 2 Enterprises	No	\$3,851.27
228	Agricultural Energy Assessment	Small size, 3 Enterprises	No	\$4,413.68
228	Agricultural Energy Assessment	HU-Small size, 3 Enterprises	No	\$5,296.41
228	Agricultural Energy Assessment	Small size, 4+ Enterprises	No	\$5,617.96
228	Agricultural Energy Assessment	HU-Small size, 4+ Enterprises	No	\$6,741.55
309	Agrichemical Handling Facility	Concrete storage and handling pad	SqFt	\$13.12
309	Agrichemical Handling Facility	HU-Concrete storage and handling pad	SqFt	\$15.75
311	Alley Cropping	Alley Cropping-single row	No	\$28.45
311	Alley Cropping	HU-Alley Cropping-single row	No	\$34.15
311	Alley Cropping	Single row bareroot planting stock	No	\$1.77
311	Alley Cropping	HU-Single row bareroot planting stock	No	\$1.97
311	Alley Cropping	Single row bareroot planting stock with tree shelters	No	\$6.84
311	Alley Cropping	HU-Single row bareroot planting stock with tree shelters	No	\$8.05
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.37
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.84

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$2.26
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$2.72
313	Waste Storage Facility	Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$7.06
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$8.47
313	Waste Storage Facility	Above Ground Steel or Concrete, between 25 and 100K ft3 storage	Cu-Ft	\$3.03
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 25 and 100K ft3 storage	Cu-Ft	\$3.63
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	\$6.49
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	\$7.79
313	Waste Storage Facility	Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$12.43
313	Waste Storage Facility	HU-Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$14.92
313	Waste Storage Facility	Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	\$1.06
313	Waste Storage Facility	HU-Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	\$1.28
313	Waste Storage Facility	Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	\$0.31
313	Waste Storage Facility	HU-Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	\$0.38
313	Waste Storage Facility	Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.24
313	Waste Storage Facility	HU-Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.28
313	Waste Storage Facility	Liner removal prepping for relining the structure	Cu-Ft	\$0.03
313	Waste Storage Facility	HU-Liner removal prepping for relining the structure	Cu-Ft	\$0.04
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$29.77
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$35.72
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$618.85
314	Brush Management	HU-Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$742.62
314	Brush Management	Mechanical and Chemical, Large Shrubs	Ac	\$227.69
314	Brush Management	HU-Mechanical and Chemical, Large Shrubs	Ac	\$273.23
314	Brush Management	Mechanical and Chemical, Small Shrubs	Ac	\$113.89
314	Brush Management	HU-Mechanical and Chemical, Small Shrubs	Ac	\$136.67
314	Brush Management	Mechanical, Small Shrubs	Ac	\$93.54
314	Brush Management	HU-Mechanical, Small Shrubs	Ac	\$112.25
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$28.66

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$34.39
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$25.41
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$30.49
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Hand Pulling	Ac	\$1,396.78
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Hand Pulling	Ac	\$1,676.14
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Mechanical	Ac	\$1,199.43
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Mechanical	Ac	\$1,439.32
315	Herbaceous Weed Treatment	hand and chemical	Ac	\$94.78
315	Herbaceous Weed Treatment	HU-hand and chemical	Ac	\$113.74
315	Herbaceous Weed Treatment	Mechanical	Ac	\$45.50
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$54.60
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$98.73
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$118.47
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	\$47.11
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	Ac	\$56.53
316	Animal Mortality Facility	Animal Mortality Composting Facility	SqFt	\$37.14
316	Animal Mortality Facility	HU-Animal Mortality Composting Facility	SqFt	\$44.56
316	Animal Mortality Facility	Pr_Animal Mortality Composting Facility	SqFt	\$44.56
316	Animal Mortality Facility	In vessel Rotary Drum	Cu-Ft	\$138.23
316	Animal Mortality Facility	HU-In vessel Rotary Drum	Cu-Ft	\$165.88
316	Animal Mortality Facility	Pr_In vessel Rotary Drum	Cu-Ft	\$165.88
316	Animal Mortality Facility	Incineration Chamber	Cu-Ft	\$193.00
316	Animal Mortality Facility	HU-Incineration Chamber	Cu-Ft	\$231.60
316	Animal Mortality Facility	Pr_Incineration Chamber	Cu-Ft	\$231.60
316	Animal Mortality Facility	Mortality Composting Facility, Overlapping piles	SqFt	\$7.48
316	Animal Mortality Facility	HU-Mortality Composting Facility, Overlapping piles	SqFt	\$8.97
316	Animal Mortality Facility	Pr_Mortality Composting Facility, Overlapping piles	SqFt	\$8.97
317	Composting Facility	Bins with Concrete Floor	SqFt	\$20.09
317	Composting Facility	HU-Bins with Concrete Floor	SqFt	\$24.11

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	Pr_Bins with Concrete Floor	SqFt	\$24.11
317	Composting Facility	Composting Drum	Cu-Ft	\$132.75
317	Composting Facility	HU-Composting Drum	Cu-Ft	\$159.29
317	Composting Facility	Pr_Composting Drum	Cu-Ft	\$159.29
317	Composting Facility	Urban-Small Farm Pad + Bins	SqFt	\$53.51
317	Composting Facility	HU-Urban-Small Farm Pad + Bins	SqFt	\$64.22
317	Composting Facility	Pr_Urban-Small Farm Pad + Bins	SqFt	\$64.22
317	Composting Facility	Windrow or Static Pile, Improved Surface	SqFt	\$5.79
317	Composting Facility	HU-Windrow or Static Pile, Improved Surface	SqFt	\$6.95
317	Composting Facility	Pr_Windrow or Static Pile, Improved Surface	SqFt	\$6.95
318	Short Term Storage of Animal Waste and By-Products	Earthen Pad, on-site borrowed liner material	Cu-Ft	\$0.15
318	Short Term Storage of Animal Waste and By-Products	HU-Earthen Pad, on-site borrowed liner material	Cu-Ft	\$0.18
318	Short Term Storage of Animal Waste and By-Products	Earthen Pad, purchased liner material	Cu-Ft	\$0.22
318	Short Term Storage of Animal Waste and By-Products	HU-Earthen Pad, purchased liner material	Cu-Ft	\$0.26
325	High Tunnel System	Seasonal High Tunnel	SqFt	\$3.74
325	High Tunnel System	HU-Seasonal High Tunnel	SqFt	\$4.49
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$7.23
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$8.67
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$13.16
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$15.79
327	Conservation Cover	Introduced Species	Ac	\$128.85
327	Conservation Cover	HU-Introduced Species	Ac	\$154.62
327	Conservation Cover	Wp_Introduced Species	Ac	\$154.62
327	Conservation Cover	Introduced with Forgone Income	Ac	\$383.36
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$404.57
327	Conservation Cover	Wp_Introduced with Forgone Income	Ac	\$404.57
327	Conservation Cover	Native Species	Ac	\$161.84
327	Conservation Cover	HU-Native Species	Ac	\$194.21
327	Conservation Cover	Wp_Native Species	Ac	\$194.21

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Native Species with Forgone Income	Ac	\$439.15
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$471.52
327	Conservation Cover	Wp_Native Species with Forgone Income	Ac	\$471.52
327	Conservation Cover	Pollinator Mix on Urban Sites	kSqFt	\$91.37
327	Conservation Cover	HU-Pollinator Mix on Urban Sites	kSqFt	\$109.64
327	Conservation Cover	Wp_Pollinator Mix on Urban Sites	kSqFt	\$109.64
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$10.39
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$12.47
328	Conservation Crop Rotation	Wp_Basic Rotation Organic and Non-Organic	Ac	\$12.47
328	Conservation Crop Rotation	Specialty Crop Rotations Urban or Small Scale	kSqFt	\$26.58
328	Conservation Crop Rotation	HU-Specialty Crop Rotations Urban or Small Scale	kSqFt	\$31.90
328	Conservation Crop Rotation	Wp_Specialty Crop Rotations Urban or Small Scale	kSqFt	\$31.90
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$27.71
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$33.25
328	Conservation Crop Rotation	Wp_Specialty Crops Organic and Non-Organic	Ac	\$33.25
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,696.59
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,235.91
329	Residue and Tillage Management, No Till	Pr_No Till Adaptive Management	No	\$3,235.91
329	Residue and Tillage Management, No Till	Wp_No Till Adaptive Management	No	\$3,235.91
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$17.19
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$20.63
329	Residue and Tillage Management, No Till	Pr_No-Till/Strip-Till	Ac	\$20.63
329	Residue and Tillage Management, No Till	Wp_No-Till/Strip-Till	Ac	\$20.63
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$28.10
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$33.72
329	Residue and Tillage Management, No Till	Pr_No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$33.72
329	Residue and Tillage Management, No Till	Wp_No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$33.72
329	Residue and Tillage Management, No Till	Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$30.22
329	Residue and Tillage Management, No Till	HU-Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$36.26

Code	Practice	Component	Units	Unit Cost
329	Residue and Tillage Management, No Till	Pr_Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$36.26
329	Residue and Tillage Management, No Till	Wp_Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$36.26
330	Contour Farming	Contour Farming	Ac	\$7.64
330	Contour Farming	HU-Contour Farming	Ac	\$9.17
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$366.98
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$384.52
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$394.13
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$417.10
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$394.13
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$417.10
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$45.80
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	\$54.97
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$26.69
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	\$32.03
334	Controlled Traffic Farming	Controlled Traffic	Ac	\$45.25
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	\$54.30
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$74.30
338	Prescribed Burning	HU-Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$89.16
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	\$156.07
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	Ac	\$187.28
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$390.14
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$468.17
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,054.14
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,464.97
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$52.37
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$62.85
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$64.03
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$76.84
340	Cover Crop	Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$33.00

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	HU-Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$39.60
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$18.78
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$22.54
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$41.26
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$49.52
342	Critical Area Planting	Hydroseeding	SqFt	\$0.03
342	Critical Area Planting	HU-Hydroseeding	SqFt	\$0.04
342	Critical Area Planting	Pr_Hydroseeding	SqFt	\$0.04
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$745.83
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$895.00
342	Critical Area Planting	Pr_Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$895.00
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$442.92
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$531.50
342	Critical Area Planting	Pr_Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$531.50
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$176.08
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$211.29
342	Critical Area Planting	Pr_Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$211.29
342	Critical Area Planting	Small Scale or Urban Field Permanent Cover	kSqFt	\$12.10
342	Critical Area Planting	HU-Small Scale or Urban Field Permanent Cover	kSqFt	\$14.52
342	Critical Area Planting	Pr_Small Scale or Urban Field Permanent Cover	kSqFt	\$14.52
345	Residue and Tillage Management, Reduced Till	Urban Small Scale Reduced Tillage with Residue or Cover	kSqFt	\$26.22
345	Residue and Tillage Management, Reduced Till	HU-Urban Small Scale Reduced Tillage with Residue or Cover	kSqFt	\$31.46
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.18
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.02
350	Sediment Basin	Excavated volume	CuYd	\$1.80
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.15
351	Well Decommissioning	Drilled Well Sealed with Bentonite	No	\$1,157.98
351	Well Decommissioning	HU-Drilled Well Sealed with Bentonite	No	\$1,389.57
351	Well Decommissioning	Wp_Drilled Well Sealed with Bentonite	No	\$1,389.57

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Dug Well	No	\$888.74
351	Well Decommissioning	HU-Dug Well	No	\$1,066.48
351	Well Decommissioning	Wp_Dug Well	No	\$1,066.48
351	Well Decommissioning	Shallow Drilled Well Sealed with Grout	No	\$573.26
351	Well Decommissioning	HU-Shallow Drilled Well Sealed with Grout	No	\$687.91
351	Well Decommissioning	Wp_Shallow Drilled Well Sealed with Grout	No	\$687.91
355	Groundwater Testing	Basic Water Test	No	\$48.63
355	Groundwater Testing	HU-Basic Water Test	No	\$58.36
355	Groundwater Testing	Specialty Water Test	No	\$189.30
355	Groundwater Testing	HU-Specialty Water Test	No	\$227.16
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.20
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.24
360	Waste Facility Closure	Wp_Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.24
360	Waste Facility Closure	Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$0.70
360	Waste Facility Closure	HU-Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$0.84
360	Waste Facility Closure	Wp_Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$0.84
360	Waste Facility Closure	Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.04
360	Waste Facility Closure	HU-Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.04
360	Waste Facility Closure	Wp_Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.04
362	Diversion	Earthen	Ft	\$4.99
362	Diversion	HU-Earthen	Ft	\$5.98
362	Diversion	Pr_Earthen	Ft	\$5.98
362	Diversion	Wp_Earthen	Ft	\$5.98
362	Diversion	Reinforced Concrete Channel, Flat Slab	Ft	\$94.81
362	Diversion	HU-Reinforced Concrete Channel, Flat Slab	Ft	\$113.77
362	Diversion	Pr_Reinforced Concrete Channel, Flat Slab	Ft	\$113.77
362	Diversion	Wp_Reinforced Concrete Channel, Flat Slab	Ft	\$113.77
362	Diversion	Reinforced Concrete Curb With Footer	Ft	\$27.72
362	Diversion	HU-Reinforced Concrete Curb With Footer	Ft	\$33.27

Code	Practice	Component	Units	Unit Cost
362	Diversion	Pr_Reinforced Concrete Curb With Footer	Ft	\$33.27
362	Diversion	Wp_Reinforced Concrete Curb With Footer	Ft	\$33.27
362	Diversion	Reinforced Concrete Curb, Doweled into Slab	Ft	\$9.26
362	Diversion	HU-Reinforced Concrete Curb, Doweled into Slab	Ft	\$11.11
362	Diversion	Pr_Reinforced Concrete Curb, Doweled into Slab	Ft	\$11.11
362	Diversion	Wp_Reinforced Concrete Curb, Doweled into Slab	Ft	\$11.11
366	Anaerobic Digester	Anaerobic Digester	No	\$1,205,106.25
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,446,127.50
367	Roofs and Covers	Bin Roof	SqFt	\$5.29
367	Roofs and Covers	HU-Bin Roof	SqFt	\$6.35
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$6.34
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$7.61
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$17.52
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$21.02
367	Roofs and Covers	Wide Hoop frame and flexible Roof	SqFt	\$10.09
367	Roofs and Covers	HU-Wide Hoop frame and flexible Roof	SqFt	\$12.11
368	Emergency Animal Mortality Management	National Emergency Burial	AU	\$79.20
368	Emergency Animal Mortality Management	HU-National Emergency Burial	AU	\$95.03
368	Emergency Animal Mortality Management	National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$235.87
368	Emergency Animal Mortality Management	HU-National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$283.04
368	Emergency Animal Mortality Management	National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$338.53
368	Emergency Animal Mortality Management	HU-National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$406.23
368	Emergency Animal Mortality Management	National Emergency Disposal At Landfill or Render	Lb	\$0.06
368	Emergency Animal Mortality Management	HU-National Emergency Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	National Emergency Forced Air Incineration	AU	\$220.05
368	Emergency Animal Mortality Management	HU-National Emergency Forced Air Incineration	AU	\$264.06
368	Emergency Animal Mortality Management	National Emergency In-House Composting	AU	\$78.09
368	Emergency Animal Mortality Management	HU-National Emergency In-House Composting	AU	\$93.71
368	Emergency Animal Mortality Management	National Emergency Shallow Burial of Swine or Cattle	AU	\$124.60

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	HU-National Emergency Shallow Burial of Swine or Cattle	AU	\$149.52
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$1,544.00
374	Energy Efficient Agricultural Operation	HU-Automatic Controller System	No	\$1,852.81
374	Energy Efficient Agricultural Operation	Enhanced Preheater	SqFt	\$526.05
374	Energy Efficient Agricultural Operation	HU-Enhanced Preheater	SqFt	\$631.26
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Air Injected	SqFt	\$426.07
374	Energy Efficient Agricultural Operation	HU-Evaporator Wood-Fired, Air Injected	SqFt	\$511.29
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Gasifier	SqFt	\$730.18
374	Energy Efficient Agricultural Operation	HU-Evaporator Wood-Fired, Gasifier	SqFt	\$876.21
374	Energy Efficient Agricultural Operation	Grain Aeration Floor System	SqFt	\$12.24
374	Energy Efficient Agricultural Operation	HU-Grain Aeration Floor System	SqFt	\$14.69
374	Energy Efficient Agricultural Operation	Heating - Radiant Systems	No	\$1,239.62
374	Energy Efficient Agricultural Operation	HU-Heating - Radiant Systems	No	\$1,487.54
374	Energy Efficient Agricultural Operation	Heating - Root Zone Heating	Lnft	\$2.62
374	Energy Efficient Agricultural Operation	HU-Heating - Root Zone Heating	Lnft	\$3.14
374	Energy Efficient Agricultural Operation	Heating (Building)	No	\$2,040.31
374	Energy Efficient Agricultural Operation	HU-Heating (Building)	No	\$2,448.38
374	Energy Efficient Agricultural Operation	Low Energy Livestock Waterers	No	\$990.84
374	Energy Efficient Agricultural Operation	HU-Low Energy Livestock Waterers	No	\$1,189.00
374	Energy Efficient Agricultural Operation	Motor Upgrade = 1 HP	No	\$480.65
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade = 1 HP	No	\$576.78
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	HP	\$127.35
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 1 and < 10 HP	HP	\$152.82
374	Energy Efficient Agricultural Operation	Motor Upgrade 10 - 100 HP	HP	\$70.20
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade 10 - 100 HP	HP	\$84.24
374	Energy Efficient Agricultural Operation	Plate Cooler Large	No	\$25,871.75
374	Energy Efficient Agricultural Operation	HU-Plate Cooler Large	No	\$31,046.10
374	Energy Efficient Agricultural Operation	Plate Cooler Medium	No	\$10,922.48
374	Energy Efficient Agricultural Operation	HU-Plate Cooler Medium	No	\$13,106.98

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	Plate Cooler-Small	No	\$3,797.85
374	Energy Efficient Agricultural Operation	HU-Plate Cooler-Small	No	\$4,557.42
374	Energy Efficient Agricultural Operation	Replace HAF Fan w/ Eff HAF fan greater than 20 inch dia. for animal housing	No	\$342.15
374	Energy Efficient Agricultural Operation	HU-Replace HAF Fan w/ Eff HAF fan greater than 20 inch dia. for animal housing	No	\$410.58
374	Energy Efficient Agricultural Operation	Reverse Osmosis > 250 and < 1000 GPH	Gal/Hr	\$17.71
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis > 250 and < 1000 GPH	Gal/Hr	\$21.26
374	Energy Efficient Agricultural Operation	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$13.26
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis >= 1000 GPH	Gal/Hr	\$15.91
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$444.90
374	Energy Efficient Agricultural Operation	HU-Scroll Compressor	HP	\$533.87
374	Energy Efficient Agricultural Operation	Variable Speed Drive 15 HP or Less	No	\$1,413.26
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive 15 HP or Less	No	\$1,695.92
374	Energy Efficient Agricultural Operation	Variable Speed Drive Over 15 HP	HP	\$92.44
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive Over 15 HP	HP	\$110.92
374	Energy Efficient Agricultural Operation	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$1,262.90
374	Energy Efficient Agricultural Operation	HU-Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$1,515.48
374	Energy Efficient Agricultural Operation	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$189.62
374	Energy Efficient Agricultural Operation	HU-Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$227.54
374	Energy Efficient Agricultural Operation	Water Heating - Compressor Heat Recovery	No	\$3,527.95
374	Energy Efficient Agricultural Operation	HU-Water Heating - Compressor Heat Recovery	No	\$4,233.53
374	Energy Efficient Agricultural Operation	Water Heating - High Efficiency or Tankless Water Heater	No	\$2,237.97
374	Energy Efficient Agricultural Operation	HU-Water Heating - High Efficiency or Tankless Water Heater	No	\$2,685.57
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, container shrubs 2 gallon and larger	Ft	\$2.47
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, container shrubs 2 gallon and larger	Ft	\$2.94
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, container shrubs, less than 2 gallon	Ft	\$1.70
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, container shrubs, less than 2 gallon	Ft	\$2.02
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, container trees 2 gallons and larger	Ft	\$1.18
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, container trees 2 gallons and larger	Ft	\$1.39
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, container trees, less than 2 gallons	Ft	\$0.71

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, container trees, less than 2 gallons	Ft	\$0.82
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	\$0.48
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, shrubs, hand planted	Ft	\$0.58
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, shelters, machine planted	Ft	\$1.69
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, trees, shelters, machine planted	Ft	\$2.03
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$2.99
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$3.59
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Supplemental hand planting with container or bare root stock	Ft	\$1.99
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Supplemental hand planting with container or bare root stock	Ft	\$2.38
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$3.89
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$4.67
381	Silvopasture	Bareroot Trees and Shrubs	No	\$2.16
381	Silvopasture	HU-Bareroot Trees and Shrubs	No	\$2.60
381	Silvopasture	Bareroot Trees and Shrubs with Tree Protection	Ac	\$28.96
381	Silvopasture	HU-Bareroot Trees and Shrubs with Tree Protection	Ac	\$34.76
381	Silvopasture	Container Trees and Shrubs, 2 gallon and larger	No	\$14.77
381	Silvopasture	HU-Container Trees and Shrubs, 2 gallon and larger	No	\$17.73
381	Silvopasture	Container Trees and Shrubs, 2 gallon and larger with Tree Protection	No	\$41.57
381	Silvopasture	HU-Container Trees and Shrubs, 2 gallon and larger with Tree Protection	No	\$49.89
381	Silvopasture	Container Trees and Shrubs, 2 gallon and larger with Tree Shelters	No	\$21.23
381	Silvopasture	HU-Container Trees and Shrubs, 2 gallon and larger with Tree Shelters	No	\$25.48
381	Silvopasture	Container Trees and Shrubs, less than 2 gallon	No	\$6.59
381	Silvopasture	HU-Container Trees and Shrubs, less than 2 gallon	No	\$7.91
381	Silvopasture	Container Trees and Shrubs, less than 2 gallon with Tree Protection	No	\$33.39
381	Silvopasture	HU-Container Trees and Shrubs, less than 2 gallon with Tree Protection	No	\$40.07
381	Silvopasture	Container Trees and Shrubs, less than 2 gallon with tree shelters	No	\$13.05
381	Silvopasture	HU-Container Trees and Shrubs, less than 2 gallon with tree shelters	No	\$15.66
382	Fence	Barnyard Wood Post Fencing	Ft	\$11.00

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Barnyard Wood Post Fencing	Ft	\$13.20
382	Fence	Chain link	Ft	\$13.36
382	Fence	HU-Chain link	Ft	\$16.03
382	Fence	Confinement	Ft	\$3.82
382	Fence	HU-Confinement	Ft	\$4.58
382	Fence	Electric, High Tensile	Ft	\$1.59
382	Fence	HU-Electric, High Tensile	Ft	\$1.91
382	Fence	High Tensile Electric One Strand	Ft	\$0.71
382	Fence	HU-High Tensile Electric One Strand	Ft	\$0.85
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$1.84
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	\$2.21
382	Fence	Pasture Paddock	Ft	\$0.33
382	Fence	HU-Pasture Paddock	Ft	\$0.39
382	Fence	Safety	Ft	\$3.61
382	Fence	HU-Safety	Ft	\$4.34
384	Woody Residue Treatment	Chipping and hauling off site	Ac	\$228.47
384	Woody Residue Treatment	HU-Chipping and hauling off site	Ac	\$274.16
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	Ac	\$166.41
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium and or Heavy	Ac	\$199.69
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	Ac	\$671.74
384	Woody Residue Treatment	HU-Restoration or conservation treatment following catastrophic events	Ac	\$806.09
384	Woody Residue Treatment	Woody residue or silvicultural slash treatment, light	Ac	\$147.09
384	Woody Residue Treatment	HU-Woody residue or silvicultural slash treatment, light	Ac	\$176.51
386	Field Border	Field Border, Introduced Species	Ac	\$70.88
386	Field Border	HU-Field Border, Introduced Species	Ac	\$85.06
386	Field Border	Pr_Field Border, Introduced Species	Ac	\$85.06
386	Field Border	Wp_Field Border, Introduced Species	Ac	\$85.06
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$348.19
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$362.37

Code	Practice	Component	Units	Unit Cost
386	Field Border	Pr_Field Border, Introduced Species, Forgone Income	Ac	\$362.37
386	Field Border	Wp_Field Border, Introduced Species, Forgone Income	Ac	\$362.37
386	Field Border	Field Border, Native Species	Ac	\$128.94
386	Field Border	HU-Field Border, Native Species	Ac	\$154.73
386	Field Border	Pr_Field Border, Native Species	Ac	\$154.73
386	Field Border	Wp_Field Border, Native Species	Ac	\$154.73
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$406.25
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$432.04
386	Field Border	Pr_Field Border, Native Species, Forgone Income	Ac	\$432.04
386	Field Border	Wp_Field Border, Native Species, Forgone Income	Ac	\$432.04
386	Field Border	Field Border, Pollinator	Ac	\$340.34
386	Field Border	HU-Field Border, Pollinator	Ac	\$408.40
386	Field Border	Pr_Field Border, Pollinator	Ac	\$408.40
386	Field Border	Wp_Field Border, Pollinator	Ac	\$408.40
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$617.65
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$685.71
386	Field Border	Pr_Field Border, Pollinator, Forgone Income	Ac	\$685.71
386	Field Border	Wp_Field Border, Pollinator, Forgone Income	Ac	\$685.71
386	Field Border	Small Scale Urban Field Border	kSqFt	\$55.75
386	Field Border	HU-Small Scale Urban Field Border	kSqFt	\$66.90
386	Field Border	Pr_Small Scale Urban Field Border	kSqFt	\$66.90
386	Field Border	Wp_Small Scale Urban Field Border	kSqFt	\$66.90
391	Riparian Forest Buffer	Bareroot shrubs, each	No	\$1.63
391	Riparian Forest Buffer	HU-Bareroot shrubs, each	No	\$1.91
391	Riparian Forest Buffer	Bareroot trees, each	No	\$1.91
391	Riparian Forest Buffer	HU-Bareroot trees, each	No	\$2.17
391	Riparian Forest Buffer	Container Trees and Shrubs 2 gallon and larger, Each	No	\$20.20
391	Riparian Forest Buffer	HU-Container Trees and Shrubs 2 gallon and larger, Each	No	\$23.13
391	Riparian Forest Buffer	Container Trees and Shrubs, less than 2 gallon, Each	No	\$12.02

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	HU-Container Trees and Shrubs, less than 2 gallon, Each	No	\$13.31
391	Riparian Forest Buffer	Cuttings	Ac	\$3,523.60
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$4,176.91
393	Filter Strip	Filter Strip, Introduced species	Ac	\$137.32
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$164.79
393	Filter Strip	Pr_Filter Strip, Introduced species	Ac	\$164.79
393	Filter Strip	Wp_Filter Strip, Introduced species	Ac	\$164.79
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$414.63
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$442.10
393	Filter Strip	Pr_Filter Strip, Introduced species, Forgone Income	Ac	\$442.10
393	Filter Strip	Wp_Filter Strip, Introduced species, Forgone Income	Ac	\$442.10
393	Filter Strip	Filter Strip, Native species	Ac	\$187.30
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$224.76
393	Filter Strip	Pr_Filter Strip, Native species	Ac	\$224.76
393	Filter Strip	Wp_Filter Strip, Native species	Ac	\$224.76
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$464.61
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	Ac	\$502.06
393	Filter Strip	Pr_Filter Strip, Native species, Forgone Income	Ac	\$502.06
393	Filter Strip	Wp_Filter Strip, Native species, Forgone Income	Ac	\$502.06
394	Firebreak	Constructed - Light Equipment	100 Ft	\$3.02
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$3.63
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	Ft	\$0.42
394	Firebreak	HU-Constructed, Medium equipment, flat to medium slopes	Ft	\$0.50
394	Firebreak	Constructed, Medium equipment, steep slopes	Ft	\$1.20
394	Firebreak	HU-Constructed, Medium equipment, steep slopes	Ft	\$1.44
394	Firebreak	Constructed, Wide, bladed or disked firebreak	Ft	\$3.08
394	Firebreak	HU-Constructed, Wide, bladed or disked firebreak	Ft	\$3.70
394	Firebreak	Hand Construction, Steep Slopes	Ft	\$1.19
394	Firebreak	HU-Hand Construction, Steep Slopes	Ft	\$1.43

Code	Practice	Component	Units	Unit Cost
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.17
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.20
395	Stream Habitat Improvement and Management	Backwater Refuge	No	\$436.55
395	Stream Habitat Improvement and Management	HU-Backwater Refuge	No	\$523.86
395	Stream Habitat Improvement and Management	Instream rock placement, each	No	\$508.33
395	Stream Habitat Improvement and Management	HU-Instream rock placement, each	No	\$609.99
395	Stream Habitat Improvement and Management	Instream wood placement	No	\$225.51
395	Stream Habitat Improvement and Management	HU-Instream wood placement	No	\$270.61
395	Stream Habitat Improvement and Management	Lunker Structure	No	\$389.70
395	Stream Habitat Improvement and Management	HU-Lunker Structure	No	\$467.64
395	Stream Habitat Improvement and Management	Riparian Zone Improvement, Forested	Ac	\$7,338.12
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement, Forested	Ac	\$8,805.74
396	Aquatic Organism Passage	Blockage Removal	No	\$2,106.63
396	Aquatic Organism Passage	HU-Blockage Removal	No	\$2,527.96
396	Aquatic Organism Passage	Bottomless Culvert	Cu-Ft	\$61.90
396	Aquatic Organism Passage	HU-Bottomless Culvert	Cu-Ft	\$74.28
396	Aquatic Organism Passage	Bridge, Manufactured, Foundation Modification	Lnft	\$2,403.67
396	Aquatic Organism Passage	HU-Bridge, Manufactured, Foundation Modification	Lnft	\$2,884.41
396	Aquatic Organism Passage	Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	\$39.40
396	Aquatic Organism Passage	HU-Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	\$47.28
396	Aquatic Organism Passage	CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$31.17
396	Aquatic Organism Passage	HU-CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$37.40
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$37.07
396	Aquatic Organism Passage	HU-CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$44.49
396	Aquatic Organism Passage	Concrete Beam Bridge	Cu-Ft	\$19.72
396	Aquatic Organism Passage	HU-Concrete Beam Bridge	Cu-Ft	\$23.66
396	Aquatic Organism Passage	Concrete Box Culvert	Cu-Ft	\$39.66
396	Aquatic Organism Passage	HU-Concrete Box Culvert	Cu-Ft	\$47.60
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$12.53

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$15.04
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$38.83
396	Aquatic Organism Passage	HU-Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$46.60
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	Cu-Ft	\$24.18
396	Aquatic Organism Passage	HU-Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	Cu-Ft	\$29.02
397	Aquaculture Pond	Excavated	Ac	\$19,264.87
397	Aquaculture Pond	HU-Excavated	Ac	\$23,117.85
397	Aquaculture Pond	Excavated With Harvest Kettle	Ac	\$31,188.27
397	Aquaculture Pond	HU-Excavated With Harvest Kettle	Ac	\$37,425.93
397	Aquaculture Pond	Partial Embankment	Ac	\$31,201.14
397	Aquaculture Pond	HU-Partial Embankment	Ac	\$37,441.36
397	Aquaculture Pond	Partial Embankment With Harvest Kettle	Ac	\$42,783.00
397	Aquaculture Pond	HU-Partial Embankment With Harvest Kettle	Ac	\$51,339.60
402	Dam	pipe principal spillway	CuYd	\$5.88
402	Dam	HU-pipe principal spillway	CuYd	\$7.05
410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall retrofitting	No	\$4,642.07
410	Grade Stabilization Structure	HU-Aluminum, Steel or concrete toe wall retrofitting	No	\$5,570.48
410	Grade Stabilization Structure	Concrete Block or Rock Chute	SqFt	\$10.50
410	Grade Stabilization Structure	HU-Concrete Block or Rock Chute	SqFt	\$12.60
410	Grade Stabilization Structure	Culvert Outlet Protection, MN TR3	No	\$1,547.39
410	Grade Stabilization Structure	HU-Culvert Outlet Protection, MN TR3	No	\$1,856.87
410	Grade Stabilization Structure	Drop Inlet to Culvert	No	\$3,573.19
410	Grade Stabilization Structure	HU-Drop Inlet to Culvert	No	\$4,287.83
410	Grade Stabilization Structure	Embankment Dam - Drainage Area > 200 Acres	No	\$34,325.88
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area > 200 Acres	No	\$41,191.06
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 5 Acres	No	\$5,157.25
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 0 to 5 Acres	No	\$6,188.70
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 20 Acres	No	\$9,851.85
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 10.1 to 20 Acres	No	\$11,822.23

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 100.1 to 200 Acres	No	\$29,434.89
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 100.1 to 200 Acres	No	\$35,321.86
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 20.1 to 40 Acres	No	\$15,998.11
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 20.1 to 40 Acres	No	\$19,197.74
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 70 Acres	No	\$25,727.34
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 40.1 to 70 Acres	No	\$30,872.80
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 5.1 to 10 Acres	No	\$6,787.27
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 5.1 to 10 Acres	No	\$8,144.73
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 70.1 to 100 Acres	No	\$26,583.52
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 70.1 to 100 Acres	No	\$31,900.22
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area > 200 Acres	No	\$18,177.21
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area > 200 Acres	No	\$21,812.65
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 0 to 20 Acres	No	\$6,676.09
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 0 to 20 Acres	No	\$8,011.31
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres	No	\$9,124.89
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres	No	\$10,949.86
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres	No	\$13,641.68
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres	No	\$16,370.01
410	Grade Stabilization Structure	Plunge pool, Design Note-6	No	\$4,643.80
410	Grade Stabilization Structure	HU-Plunge pool, Design Note-6	No	\$5,572.56
410	Grade Stabilization Structure	Timber Toewall	No	\$2,608.31
410	Grade Stabilization Structure	HU-Timber Toewall	No	\$3,129.98
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$96.11
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$115.33
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$6.73
412	Grassed Waterway	HU-Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$8.08
412	Grassed Waterway	Grassed Waterway with checks greater than 600 ac drainage area	Ft	\$13.41
412	Grassed Waterway	HU-Grassed Waterway with checks greater than 600 ac drainage area	Ft	\$16.09
412	Grassed Waterway	Grassed Waterway with checks less than 200 ac drainage area	Ft	\$5.69

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	HU-Grassed Waterway with checks less than 200 ac drainage area	Ft	\$6.82
412	Grassed Waterway	Waterway DA between 200 and 600 acres	Ft	\$3.68
412	Grassed Waterway	HU-Waterway DA between 200 and 600 acres	Ft	\$4.41
412	Grassed Waterway	Waterway DA greater than 600 acre	Ft	\$7.65
412	Grassed Waterway	HU-Waterway DA greater than 600 acre	Ft	\$9.18
412	Grassed Waterway	Waterway DA less than 200 acres	Ft	\$3.46
412	Grassed Waterway	HU-Waterway DA less than 200 acres	Ft	\$4.15
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$692.89
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$775.62
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$364.13
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$436.96
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$511.43
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$557.87
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$195.79
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$234.95
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,049.59
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,203.65
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$747.07
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$896.49
430	Irrigation Pipeline	Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$14.06
430	Irrigation Pipeline	HU-Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$16.88
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Diameter 10 inches and greater, Underground installation	Lb	\$3.09
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing), Diameter 10 inches and greater, Underground installation	Lb	\$3.71
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$3.41
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$4.09
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$4.56
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$5.47
430	Irrigation Pipeline	PVC, Less Than or Equal to 8 inches, Underground installation	Lb	\$2.59
430	Irrigation Pipeline	HU-PVC, Less Than or Equal to 8 inches, Underground installation	Lb	\$3.11

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Embankment Reservoir <= 30 Acre-Feet	CuYd	\$3.84
436	Irrigation Reservoir	HU-Embankment Reservoir <= 30 Acre-Feet	CuYd	\$4.61
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.92
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.31
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.00
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.60
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.59
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$0.71
441	Irrigation System, Microirrigation	Surface drip irrigation with emitters, greater than 2 acre	Ac	\$1,876.70
441	Irrigation System, Microirrigation	HU-Surface drip irrigation with emitters, greater than 2 acre	Ac	\$2,252.04
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	SqFt	\$0.19
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, hoop house	SqFt	\$0.23
441	Irrigation System, Microirrigation	Surface drip irrigation, outdoor plot, 2 ac or less	SqFt	\$0.13
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, outdoor plot, 2 ac or less	SqFt	\$0.15
442	Sprinkler System	Center Pivot System, greater than 60 acres	Ac	\$539.66
442	Sprinkler System	HU-Center Pivot System, greater than 60 acres	Ac	\$647.59
442	Sprinkler System	Center Pivot System with VRI	Ac	\$890.99
442	Sprinkler System	HU-Center Pivot System with VRI	Ac	\$1,069.19
442	Sprinkler System	Center Pivot System, 60 acres and smaller	Ac	\$1,139.85
442	Sprinkler System	HU-Center Pivot System, 60 acres and smaller	Ac	\$1,367.82
442	Sprinkler System	Linear Move System	Ft	\$90.29
442	Sprinkler System	HU-Linear Move System	Ft	\$108.35
442	Sprinkler System	Renovation of Cranberry bed solid set sprinkler system	Ft	\$4.28
442	Sprinkler System	HU-Renovation of Cranberry bed solid set sprinkler system	Ft	\$5.14
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$5.28
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$6.34
442	Sprinkler System	Solid Set System	Ac	\$3,275.75
442	Sprinkler System	HU-Solid Set System	Ac	\$3,930.91
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	\$18,530.05

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Traveling Gun System, 2 to 3 inch Hose	No	\$22,236.06
442	Sprinkler System	VRI System - Zone	Lnft	\$32.77
442	Sprinkler System	HU-VRI System - Zone	Lnft	\$39.32
449	Irrigation Water Management	Advanced IWM < 1 acre	SqFt	\$0.87
449	Irrigation Water Management	HU-Advanced IWM < 1 acre	SqFt	\$1.04
449	Irrigation Water Management	Wp_Advanced IWM < 1 acre	SqFt	\$1.04
449	Irrigation Water Management	Basic IWM < 1 acre	SqFt	\$0.52
449	Irrigation Water Management	HU-Basic IWM < 1 acre	SqFt	\$0.62
449	Irrigation Water Management	Wp_Basic IWM < 1 acre	SqFt	\$0.62
449	Irrigation Water Management	Intermediate IWM < 1 acre	SqFt	\$0.69
449	Irrigation Water Management	HU-Intermediate IWM < 1 acre	SqFt	\$0.83
449	Irrigation Water Management	Wp_Intermediate IWM < 1 acre	SqFt	\$0.83
449	Irrigation Water Management	IWM for seasonal high tunnels or small scale specialty crops	No	\$239.79
449	Irrigation Water Management	HU-IWM for seasonal high tunnels or small scale specialty crops	No	\$287.75
449	Irrigation Water Management	Wp_IWM for seasonal high tunnels or small scale specialty crops	No	\$287.75
449	Irrigation Water Management	IWM, less than or equal to 30 acres	No	\$2,528.93
449	Irrigation Water Management	HU-IWM, less than or equal to 30 acres	No	\$3,034.71
449	Irrigation Water Management	Wp_IWM, less than or equal to 30 acres	No	\$3,034.71
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,269.40
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,723.27
449	Irrigation Water Management	Wp_Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,723.27
449	Irrigation Water Management	Soil Moisture Sensors_YR1	No	\$1,220.96
449	Irrigation Water Management	HU-Soil Moisture Sensors_YR1	No	\$1,465.15
449	Irrigation Water Management	Wp_Soil Moisture Sensors_YR1	No	\$1,465.15
468	Lined Waterway or Outlet	Concrete	SqFt	\$6.17
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$7.41
468	Lined Waterway or Outlet	Rock Lined - D50 <= 6 inch	SqFt	\$4.15
468	Lined Waterway or Outlet	HU-Rock Lined - D50 <= 6 inch	SqFt	\$4.98
468	Lined Waterway or Outlet	Rock Lined - D50 > 6 inch	SqFt	\$6.63

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	HU-Rock Lined - D50 > 6 inch	SqFt	\$7.96
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.17
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.41
472	Access Control	Monitoring, maintenance, additional labor	Ac	\$34.85
472	Access Control	HU-Monitoring, maintenance, additional labor	Ac	\$41.83
484	Mulching	Erosion Control Blanket	SqFt	\$0.15
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.18
484	Mulching	Natural Material, Full Coverage	SqFt	\$0.02
484	Mulching	HU-Natural Material, Full Coverage	SqFt	\$0.02
484	Mulching	Natural Material, Partial Coverage	Ac	\$51.59
484	Mulching	HU-Natural Material, Partial Coverage	Ac	\$61.90
484	Mulching	Tree and Shrub Mats or Mulch	No	\$1.00
484	Mulching	HU-Tree and Shrub Mats or Mulch	No	\$1.20
484	Mulching	Tree and Shrub Rolls	SqFt	\$0.06
484	Mulching	HU-Tree and Shrub Rolls	SqFt	\$0.07
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$83.65
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$100.38
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$193.02
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$231.63
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	Ac	\$177.57
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy Machinery	Ac	\$213.08
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	Ac	\$59.67
490	Tree/Shrub Site Preparation	HU-Mechanical, Light or moderate machinery	Ac	\$71.60
500	Obstruction Removal	Removal and Disposal of Brush and Trees, Mixed Stand	Ac	\$1,824.32
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees, Mixed Stand	Ac	\$2,189.18
500	Obstruction Removal	Removal and Disposal of Concrete Slab	SqFt	\$0.62
500	Obstruction Removal	HU-Removal and Disposal of Concrete Slab	SqFt	\$0.75
500	Obstruction Removal	Removal and Disposal of Structures Onsite	SqFt	\$1.42
500	Obstruction Removal	HU-Removal and Disposal of Structures Onsite	SqFt	\$1.71

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Cool Season	Ac	\$153.87
512	Pasture and Hay Planting	HU-Cool Season	Ac	\$184.65
512	Pasture and Hay Planting	Pr_Cool Season	Ac	\$184.65
512	Pasture and Hay Planting	Wp_Cool Season	Ac	\$184.65
512	Pasture and Hay Planting	Frost Seeding	Ac	\$84.19
512	Pasture and Hay Planting	HU-Frost Seeding	Ac	\$101.03
512	Pasture and Hay Planting	Pr_Frost Seeding	Ac	\$101.03
512	Pasture and Hay Planting	Wp_Frost Seeding	Ac	\$101.03
512	Pasture and Hay Planting	Interseed	Ac	\$115.85
512	Pasture and Hay Planting	HU-Interseed	Ac	\$139.03
512	Pasture and Hay Planting	Pr_Interseed	Ac	\$139.03
512	Pasture and Hay Planting	Wp_Interseed	Ac	\$139.03
512	Pasture and Hay Planting	Warm Season, 2 or more species without lime and fertilizer	Ac	\$128.20
512	Pasture and Hay Planting	HU-Warm Season, 2 or more species without lime and fertilizer	Ac	\$153.84
512	Pasture and Hay Planting	Pr_Warm Season, 2 or more species without lime and fertilizer	Ac	\$153.84
512	Pasture and Hay Planting	Wp_Warm Season, 2 or more species without lime and fertilizer	Ac	\$153.84
512	Pasture and Hay Planting	Warm Season, one species without lime and fertilizer	Ac	\$119.69
512	Pasture and Hay Planting	HU-Warm Season, one species without lime and fertilizer	Ac	\$143.63
512	Pasture and Hay Planting	Pr_Warm Season, one species without lime and fertilizer	Ac	\$143.63
512	Pasture and Hay Planting	Wp_Warm Season, one species without lime and fertilizer	Ac	\$143.63
516	Livestock Pipeline	Deep Buried Pipe (Year Round Use), Rocky Ground requires excavator	Ft	\$5.00
516	Livestock Pipeline	HU-Deep Buried Pipe (Year Round Use), Rocky Ground requires excavator	Ft	\$6.00
516	Livestock Pipeline	Directional Boring (Year Round Use)	Ft	\$24.80
516	Livestock Pipeline	HU-Directional Boring (Year Round Use)	Ft	\$29.76
516	Livestock Pipeline	Pipe for Filling Aquaculture Ponds	Ft	\$19.60
516	Livestock Pipeline	HU-Pipe for Filling Aquaculture Ponds	Ft	\$23.51
516	Livestock Pipeline	Shallow Buried HDPE or PVC Pipe	Ft	\$2.32
516	Livestock Pipeline	HU-Shallow Buried HDPE or PVC Pipe	Ft	\$2.79
516	Livestock Pipeline	Surface HDPE or PVC Pipe	Ft	\$1.36

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	HU-Surface HDPE or PVC Pipe	Ft	\$1.63
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile	CuYd	\$5.62
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile	CuYd	\$6.75
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile with testing	CuYd	\$5.87
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile with testing	CuYd	\$7.05
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material haul > 1 mile	CuYd	\$7.19
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material haul > 1 mile	CuYd	\$8.63
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material haul > 1 mile with testing	CuYd	\$7.44
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material haul > 1 mile with testing	CuYd	\$8.93
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, on-site material	CuYd	\$2.80
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, on-site material	CuYd	\$3.36
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, on-site material with Testing	CuYd	\$3.05
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, on-site material with Testing	CuYd	\$3.65
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - intimate contact	SqYd	\$13.50
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - intimate contact	SqYd	\$16.20
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - medium weight liner (30-45mil)	SqYd	\$7.77
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - medium weight liner (30-45mil)	SqYd	\$9.33
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane with geotextile and liner venting	SqYd	\$20.29
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane with geotextile and liner venting	SqYd	\$24.35
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	GCL Liner	SqYd	\$7.12
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-GCL Liner	SqYd	\$8.54
522	Pond Sealing or Lining - Concrete	ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$8.10
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$9.72

Code	Practice	Component	Units	Unit Cost
522	Pond Sealing or Lining - Concrete	ACI-350 Reinforced Concrete Liner	Cu-Ft	\$1.00
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Reinforced Concrete Liner	Cu-Ft	\$1.20
522	Pond Sealing or Lining - Concrete	Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$6.70
522	Pond Sealing or Lining - Concrete	HU-Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$8.04
522	Pond Sealing or Lining - Concrete	Non-reinforced, Concrete Liner	Cu-Ft	\$0.54
522	Pond Sealing or Lining - Concrete	HU-Non-reinforced, Concrete Liner	Cu-Ft	\$0.65
522	Pond Sealing or Lining - Concrete	Reinforced Concrete Liner	Cu-Ft	\$0.82
522	Pond Sealing or Lining - Concrete	HU-Reinforced Concrete Liner	Cu-Ft	\$0.99
527	Sinkhole Treatment	Complex site, high failure consequence	No	\$12,261.24
527	Sinkhole Treatment	HU-Complex site, high failure consequence	No	\$14,713.49
527	Sinkhole Treatment	Pr_Complex site, high failure consequence	No	\$14,713.49
527	Sinkhole Treatment	Wp_Complex site, high failure consequence	No	\$14,713.49
527	Sinkhole Treatment	Minor site complexity, low failure consequence	No	\$3,629.80
527	Sinkhole Treatment	HU-Minor site complexity, low failure consequence	No	\$4,355.76
527	Sinkhole Treatment	Pr_Minor site complexity, low failure consequence	No	\$4,355.76
527	Sinkhole Treatment	Wp_Minor site complexity, low failure consequence	No	\$4,355.76
527	Sinkhole Treatment	Moderate site complexity	No	\$7,306.09
527	Sinkhole Treatment	HU-Moderate site complexity	No	\$8,767.31
527	Sinkhole Treatment	Pr_Moderate site complexity	No	\$8,767.31
527	Sinkhole Treatment	Wp_Moderate site complexity	No	\$8,767.31
528	Prescribed Grazing	Pasture Intensive	Ac	\$59.56
528	Prescribed Grazing	HU-Pasture Intensive	Ac	\$71.47
528	Prescribed Grazing	Pasture Standard	Ac	\$25.82
528	Prescribed Grazing	HU-Pasture Standard	Ac	\$30.98
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	\$334.52
533	Pumping Plant	HU-Electric-Powered Pump between 10 and 40 HP	HP	\$401.42
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	\$631.36
533	Pumping Plant	HU-Electric-Powered Pump between 3 and 10 HP	HP	\$757.64
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	\$255.21

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric-Powered Pump greater than 40 HP	HP	\$306.26
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$1,757.57
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$2,109.09
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP wthout Pressure Tank	HP	\$1,474.93
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP wthout Pressure Tank	HP	\$1,769.91
533	Pumping Plant	Irrigation pump modification	No	\$6,776.67
533	Pumping Plant	HU-Irrigation pump modification	No	\$8,132.01
533	Pumping Plant	Livestock Nose Pump or Ram Pump	No	\$1,478.15
533	Pumping Plant	HU-Livestock Nose Pump or Ram Pump	No	\$1,773.78
533	Pumping Plant	Milkhouse or Silage waste Pump	HP	\$1,360.33
533	Pumping Plant	HU-Milkhouse or Silage waste Pump	HP	\$1,632.39
533	Pumping Plant	Photovoltaic-Powered Pump	HP	\$12,070.72
533	Pumping Plant	HU-Photovoltaic-Powered Pump	HP	\$14,484.86
533	Pumping Plant	Pump Replacement greater than 40 HP	HP	\$292.99
533	Pumping Plant	HU-Pump Replacement greater than 40 HP	HP	\$351.59
533	Pumping Plant	Pump, Manure, Hollow Piston	No	\$18,810.26
533	Pumping Plant	HU-Pump, Manure, Hollow Piston	No	\$22,572.31
533	Pumping Plant	Pump, Manure, Solid Piston	No	\$24,230.80
533	Pumping Plant	HU-Pump, Manure, Solid Piston	No	\$29,076.96
533	Pumping Plant	Silage Leachate and Runoff Pump Controller	No	\$2,813.92
533	Pumping Plant	HU-Silage Leachate and Runoff Pump Controller	No	\$3,376.71
533	Pumping Plant	Tailwater Recovery - Diesel pump and sump	HP	\$840.85
533	Pumping Plant	HU-Tailwater Recovery - Diesel pump and sump	HP	\$1,009.02
533	Pumping Plant	Tailwater Recovery, Electric	HP	\$567.19
533	Pumping Plant	HU-Tailwater Recovery, Electric	HP	\$680.62
533	Pumping Plant	Tailwater Recovery, PTO pump and sump	GPM	\$3.20
533	Pumping Plant	HU-Tailwater Recovery, PTO pump and sump	GPM	\$3.84
533	Pumping Plant	Tractor Power Take Off (PTO) Manure Pump	No	\$27,881.12
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Manure Pump	No	\$33,457.35

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Variable Frequency Drive	HP	\$93.61
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$112.33
554	Drainage Water Management	Drainage Water Management	Ac	\$9.22
554	Drainage Water Management	HU-Drainage Water Management	Ac	\$11.06
558	Roof Runoff Structure	Concrete Curb	Ft	\$11.92
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$14.31
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$17.06
558	Roof Runoff Structure	HU-Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$20.48
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$15.02
558	Roof Runoff Structure	HU-New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$18.02
558	Roof Runoff Structure	Trench Drain	Ft	\$12.96
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$15.56
558	Roof Runoff Structure	Urban high tunnel roof runoff trench drain and storage	Lnft	\$33.31
558	Roof Runoff Structure	HU-Urban high tunnel roof runoff trench drain and storage	Lnft	\$39.97
560	Access Road	Gravel	Ft	\$7.10
560	Access Road	HU-Gravel	Ft	\$8.52
560	Access Road	Gravel over Base Course	Ft	\$21.04
560	Access Road	HU-Gravel over Base Course	Ft	\$25.25
560	Access Road	Gravel over Base Course over Geotextile	Ft	\$24.70
560	Access Road	HU-Gravel over Base Course over Geotextile	Ft	\$29.64
560	Access Road	Gravel over General Coarse Subgrade	Lnft	\$11.96
560	Access Road	HU-Gravel over General Coarse Subgrade	Lnft	\$14.35
560	Access Road	Gravel Over Geogrid	Ft	\$34.20
560	Access Road	HU-Gravel Over Geogrid	Ft	\$41.04
560	Access Road	Gravel over Geotextile	Ft	\$16.58
560	Access Road	HU-Gravel over Geotextile	Ft	\$19.89
560	Access Road	Raised Earth	Ft	\$2.27
560	Access Road	HU-Raised Earth	Ft	\$2.73
561	Heavy Use Area Protection	Asphalt Pavement	SqFt	\$3.06

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	HU-Asphalt Pavement	SqFt	\$3.67
561	Heavy Use Area Protection	Concrete Flatwork Fiber reinforced, 5 inches thick, no wall	SqFt	\$3.90
561	Heavy Use Area Protection	HU-Concrete Flatwork Fiber reinforced, 5 inches thick, no wall	SqFt	\$4.68
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, Small	SqFt	\$5.48
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, Small	SqFt	\$6.58
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$7.08
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$8.50
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	SqFt	\$5.45
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, no wall	SqFt	\$6.54
561	Heavy Use Area Protection	Fiber Reinforced Liquid Tight Concrete Flatwork	SqFt	\$4.50
561	Heavy Use Area Protection	HU-Fiber Reinforced Liquid Tight Concrete Flatwork	SqFt	\$5.40
561	Heavy Use Area Protection	Geogrid	SqFt	\$2.15
561	Heavy Use Area Protection	HU-Geogrid	SqFt	\$2.58
561	Heavy Use Area Protection	Liquid Tight Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$7.08
561	Heavy Use Area Protection	HU-Liquid Tight Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$8.50
561	Heavy Use Area Protection	Liquid Tight Reinforced Concrete Flatwork	SqFt	\$6.38
561	Heavy Use Area Protection	HU-Liquid Tight Reinforced Concrete Flatwork	SqFt	\$7.66
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	\$1.14
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	SqFt	\$1.36
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	SqFt	\$2.12
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile, Small	SqFt	\$2.55
561	Heavy Use Area Protection	Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	SqFt	\$0.86
561	Heavy Use Area Protection	HU-Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	SqFt	\$1.04
570	Stormwater Runoff Control	Erosion Control Measure	Ft	\$2.87
570	Stormwater Runoff Control	HU-Erosion Control Measure	Ft	\$3.44
570	Stormwater Runoff Control	Rain Garden	SqFt	\$0.74
570	Stormwater Runoff Control	HU-Rain Garden	SqFt	\$0.88
572	Spoil Disposal	412 Berm Removal less than 600ac DA	Ft	\$1.48
572	Spoil Disposal	HU-412 Berm Removal less than 600ac DA	Ft	\$1.77

Code	Practice	Component	Units	Unit Cost
572	Spoil Disposal	Spoil Spreading, wide area	CuYd	\$1.88
572	Spoil Disposal	HU-Spoil Spreading, wide area	CuYd	\$2.26
574	Spring Development	Spring Development, Horizontal Pipe with Collection Box	No	\$2,906.24
574	Spring Development	HU-Spring Development, Horizontal Pipe with Collection Box	No	\$3,487.49
574	Spring Development	Spring Development, wth Collection Pipe Structure	No	\$2,056.26
574	Spring Development	HU-Spring Development, wth Collection Pipe Structure	No	\$2,467.51
575	Trails and Walkways	Boardwalk, wood post foundation	SqFt	\$24.78
575	Trails and Walkways	HU-Boardwalk, wood post foundation	SqFt	\$29.73
575	Trails and Walkways	Concrete, Walkway	SqFt	\$5.59
575	Trails and Walkways	HU-Concrete, Walkway	SqFt	\$6.71
575	Trails and Walkways	Gravel over Geogrid over Geotextile	SqFt	\$2.36
575	Trails and Walkways	HU-Gravel over Geogrid over Geotextile	SqFt	\$2.83
575	Trails and Walkways	Gravel over Geotextile	SqFt	\$1.00
575	Trails and Walkways	HU-Gravel over Geotextile	SqFt	\$1.20
575	Trails and Walkways	Gravel Over Graded Rock	SqFt	\$1.48
575	Trails and Walkways	HU-Gravel Over Graded Rock	SqFt	\$1.77
575	Trails and Walkways	Gravel Over Graded Rock and Geotextile	SqFt	\$1.71
575	Trails and Walkways	HU-Gravel Over Graded Rock and Geotextile	SqFt	\$2.05
575	Trails and Walkways	Gravel Over Graded Rock and Sand Bedding	SqFt	\$1.56
575	Trails and Walkways	HU-Gravel Over Graded Rock and Sand Bedding	SqFt	\$1.87
575	Trails and Walkways	Gravel Walkway	SqFt	\$0.41
575	Trails and Walkways	HU-Gravel Walkway	SqFt	\$0.50
575	Trails and Walkways	Raised earth walkway	SqFt	\$0.12
575	Trails and Walkways	HU-Raised earth walkway	SqFt	\$0.14
576	Livestock Shelter Structure	Fabricated Wind Shelter	Ft	\$26.26
576	Livestock Shelter Structure	HU-Fabricated Wind Shelter	Ft	\$31.51
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$29.20
576	Livestock Shelter Structure	HU-Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$35.04
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$34.80

Code	Practice	Component	Units	Unit Cost
576	Livestock Shelter Structure	HU-Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$41.76
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$3.68
576	Livestock Shelter Structure	HU-Portable Shade Structure	SqFt	\$4.42
578	Stream Crossing	Bottomless Culvert	Cu-Ft	\$61.90
578	Stream Crossing	HU-Bottomless Culvert	Cu-Ft	\$74.28
578	Stream Crossing	CMP Culvert, > 48 inch to <= 96 inch Diameter	Cu-Ft	\$25.72
578	Stream Crossing	HU-CMP Culvert, > 48 inch to <= 96 inch Diameter	Cu-Ft	\$30.87
578	Stream Crossing	CMP Culvert, > 48 inch to <= 96 inch Diameter with Concrete Headwall and Wingwalls	Cu-Ft	\$56.37
578	Stream Crossing	HU-CMP Culvert, > 48 inch to <= 96 inch Diameter with Concrete Headwall and Wingwalls	Cu-Ft	\$67.65
578	Stream Crossing	CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$31.15
578	Stream Crossing	HU-CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$37.38
578	Stream Crossing	Concrete Box Culvert	Cu-Ft	\$39.66
578	Stream Crossing	HU-Concrete Box Culvert	Cu-Ft	\$47.60
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Double culverts	Ft	\$61.88
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Double culverts	Ft	\$74.26
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$50.09
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$60.11
578	Stream Crossing	Culvert installation, > 25 inch Diameter, to <= 48 inch Diameter Double culverts	Ft	\$88.87
578	Stream Crossing	HU-Culvert installation, > 25 inch Diameter, to <= 48 inch Diameter Double culverts	Ft	\$106.65
578	Stream Crossing	Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$64.09
578	Stream Crossing	HU-Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$76.90
578	Stream Crossing	Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$38.83
578	Stream Crossing	HU-Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$46.60
578	Stream Crossing	Paved Stream Crossing	SqFt	\$4.19
578	Stream Crossing	HU-Paved Stream Crossing	SqFt	\$5.03
578	Stream Crossing	Rock Surfaced Stream Crossing	SqFt	\$1.44
578	Stream Crossing	HU-Rock Surfaced Stream Crossing	SqFt	\$1.73
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$19.27
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$23.12

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$27.69
580	Streambank and Shoreline Protection	HU-Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$33.23
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$18.22
580	Streambank and Shoreline Protection	HU-Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$21.86
580	Streambank and Shoreline Protection	Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	\$35.68
580	Streambank and Shoreline Protection	HU-Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	\$42.81
580	Streambank and Shoreline Protection	Stream Barb	CuYd	\$98.00
580	Streambank and Shoreline Protection	HU-Stream Barb	CuYd	\$117.60
580	Streambank and Shoreline Protection	Structural	Ft	\$177.45
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$212.94
580	Streambank and Shoreline Protection	Structural Toewood w/Vegetation	Ft	\$77.70
580	Streambank and Shoreline Protection	HU-Structural Toewood w/Vegetation	Ft	\$93.24
582	Open Channel	Excavation, Off-Site Spoil Disposal	CuYd	\$4.89
582	Open Channel	HU-Excavation, Off-Site Spoil Disposal	CuYd	\$5.87
582	Open Channel	Excavation, On-Site Spoil Disposal	CuYd	\$2.55
582	Open Channel	HU-Excavation, On-Site Spoil Disposal	CuYd	\$3.06
582	Open Channel	Two stage ditch	Ft	\$8.37
582	Open Channel	HU-Two stage ditch	Ft	\$10.04
584	Channel Bed Stabilization	Rock structures	SqFt	\$2.53
584	Channel Bed Stabilization	HU-Rock structures	SqFt	\$3.04
584	Channel Bed Stabilization	Rock Weir	No	\$861.94
584	Channel Bed Stabilization	HU-Rock Weir	No	\$1,034.32
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.45
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.74
587	Structure for Water Control	Drainage Water Management Structure	No	\$1,852.07
587	Structure for Water Control	HU-Drainage Water Management Structure	No	\$2,222.48
587	Structure for Water Control	External Harvest Kettle ONLY for an Existing Aquaculture Pond	No	\$15,368.69
587	Structure for Water Control	HU-External Harvest Kettle ONLY for an Existing Aquaculture Pond	No	\$18,442.43
587	Structure for Water Control	Harvest Kettle Gate	No	\$2,586.81

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Harvest Kettle Gate	No	\$3,104.17
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DiaInFt	\$4.54
587	Structure for Water Control	HU-Inline Flashboard Riser, Commercial	DiaInFt	\$5.45
587	Structure for Water Control	Inline or Inlet Flashboard Riser, Metal	DiaInFt	\$3.54
587	Structure for Water Control	HU-Inline or Inlet Flashboard Riser, Metal	DiaInFt	\$4.24
587	Structure for Water Control	Outlet Structure only for an Existing Aquaculture Pond	No	\$31,117.42
587	Structure for Water Control	HU-Outlet Structure only for an Existing Aquaculture Pond	No	\$37,340.90
590	Nutrient Management	Adaptive NM	No	\$2,103.04
590	Nutrient Management	HU-Adaptive NM	No	\$2,523.65
590	Nutrient Management	Wp_Adaptive NM	No	\$2,523.65
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$7.06
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$8.48
590	Nutrient Management	Wp_Basic NM (Non-Organic/Organic)	Ac	\$8.48
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$14.93
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$17.91
590	Nutrient Management	Wp_Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$17.91
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$28.11
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$33.74
590	Nutrient Management	Wp_Basic NM with Manure Injection or Incorporation	Ac	\$33.74
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$42.82
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$51.38
590	Nutrient Management	Wp_Basic Precision NM (Non-Organic/Organic)	Ac	\$51.38
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$231.23
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$277.47
590	Nutrient Management	Wp_Small Farm NM (Non-Organic/Organic)	No	\$277.47
590	Nutrient Management	Small Scale Urban Basic Nutrient Management	kSqFt	\$53.37
590	Nutrient Management	HU-Small Scale Urban Basic Nutrient Management	kSqFt	\$64.05
590	Nutrient Management	Wp_Small Scale Urban Basic Nutrient Management	kSqFt	\$64.05
592	Feed Management	Dairy operation - Small or less than 200 AU	AU	\$36.69

Code	Practice	Component	Units	Unit Cost
592	Feed Management	HU-Dairy operation - Small or less than 200 AU	AU	\$44.03
592	Feed Management	Dairy operation- Large or more than 200 AU	AU	\$4.51
592	Feed Management	HU-Dairy operation- Large or more than 200 AU	AU	\$5.41
592	Feed Management	Livestock - non-dairy	AU	\$1.61
592	Feed Management	HU-Livestock - non-dairy	AU	\$1.93
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$47.80
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$57.37
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$287.61
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$345.14
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$35.89
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$43.07
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$327.97
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$393.57
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$16.91
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$20.29
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$11.54
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$13.85
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$46.24
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$55.48
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,407.19
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,688.63
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$431.00
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$517.19
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,743.23
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,491.88
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,778.01
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,933.62
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$30.09
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$36.11

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$924.53
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,109.44
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$52.72
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$63.26
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,520.85
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,825.02
600	Terrace	Broadbase, Large 24 ft or more frontslope	Ft	\$11.08
600	Terrace	HU-Broadbase, Large 24 ft or more frontslope	Ft	\$13.30
600	Terrace	Broadbased, Small less than 24 ft frontslope	Ft	\$7.18
600	Terrace	HU-Broadbased, Small less than 24 ft frontslope	Ft	\$8.62
600	Terrace	Grassed Backslope	Ft	\$3.80
600	Terrace	HU-Grassed Backslope	Ft	\$4.56
600	Terrace	Narrow Base 8 percent or less	Ft	\$2.97
600	Terrace	HU-Narrow Base 8 percent or less	Ft	\$3.56
600	Terrace	Narrow Base greater than 8 percent	Ft	\$4.56
600	Terrace	HU-Narrow Base greater than 8 percent	Ft	\$5.47
600	Terrace	Terrace Rehab	Ft	\$2.37
600	Terrace	HU-Terrace Rehab	Ft	\$2.84
604	Saturated Buffer	Saturated Buffer	Ft	\$7.25
604	Saturated Buffer	HU-Saturated Buffer	Ft	\$8.70
604	Saturated Buffer	Wp_Saturated Buffer	Ft	\$8.70
605	Denitrifying Bioreactor	Bioreactor With Soil Cover	CuYd	\$71.30
605	Denitrifying Bioreactor	HU-Bioreactor With Soil Cover	CuYd	\$85.56
605	Denitrifying Bioreactor	Wp_Bioreactor With Soil Cover	CuYd	\$85.56
605	Denitrifying Bioreactor	Bioreactor Without Soil Cover	CuYd	\$55.17
605	Denitrifying Bioreactor	HU-Bioreactor Without Soil Cover	CuYd	\$66.20

Code	Practice	Component	Units	Unit Cost
605	Denitrifying Bioreactor	Wp_Bioreactor Without Soil Cover	CuYd	\$66.20
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	\$5.28
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	\$6.34
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$3.01
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$3.61
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	\$11.11
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	\$13.34
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$3.87
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$4.65
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	\$6.11
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	Ft	\$7.34
606	Subsurface Drain	Structural Practice Support Drain	Ft	\$3.20
606	Subsurface Drain	HU-Structural Practice Support Drain	Ft	\$3.83
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$25.94
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$31.13
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$33.42
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$40.10
612	Tree/Shrub Establishment	Hardwood EstDirect Seeding	Ac	\$374.88
612	Tree/Shrub Establishment	HU-Hardwood EstDirect Seeding	Ac	\$449.86
612	Tree/Shrub Establishment	Pr_Hardwood EstDirect Seeding	Ac	\$449.86
612	Tree/Shrub Establishment	Wp_Hardwood EstDirect Seeding	Ac	\$449.86
612	Tree/Shrub Establishment	Individual Tree with Mesh Protectors	No	\$2.47
612	Tree/Shrub Establishment	HU-Individual Tree with Mesh Protectors	No	\$2.96
612	Tree/Shrub Establishment	Pr_Individual Tree with Mesh Protectors	No	\$2.96
612	Tree/Shrub Establishment	Wp_Individual Tree with Mesh Protectors	No	\$2.96
612	Tree/Shrub Establishment	Individual Tree with Solid Protector	No	\$8.71
612	Tree/Shrub Establishment	HU-Individual Tree with Solid Protector	No	\$10.45
612	Tree/Shrub Establishment	Pr_Individual Tree with Solid Protector	No	\$10.45
612	Tree/Shrub Establishment	Wp_Individual Tree with Solid Protector	No	\$10.45

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Individual Tree with Woven Wire Tree Cage	No	\$21.01
612	Tree/Shrub Establishment	HU-Individual Tree with Woven Wire Tree Cage	No	\$25.22
612	Tree/Shrub Establishment	Pr_Individual Tree with Woven Wire Tree Cage	No	\$25.22
612	Tree/Shrub Establishment	Wp_Individual Tree with Woven Wire Tree Cage	No	\$25.22
612	Tree/Shrub Establishment	Individual Tree, 1-gallon pots	No	\$4.70
612	Tree/Shrub Establishment	HU-Individual Tree, 1-gallon pots	No	\$5.64
612	Tree/Shrub Establishment	Pr_Individual Tree, 1-gallon pots	No	\$5.64
612	Tree/Shrub Establishment	Wp_Individual Tree, 1-gallon pots	No	\$5.64
612	Tree/Shrub Establishment	Individual tree, hand planting	No	\$0.99
612	Tree/Shrub Establishment	HU-Individual tree, hand planting	No	\$1.19
612	Tree/Shrub Establishment	Pr_Individual tree, hand planting	No	\$1.19
612	Tree/Shrub Establishment	Wp_Individual tree, hand planting	No	\$1.19
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant, with bud caps	No	\$1.06
612	Tree/Shrub Establishment	HU-Medium Density, Conifer, hand plant, with bud caps	No	\$1.28
612	Tree/Shrub Establishment	Pr_Medium Density, Conifer, hand plant, with bud caps	No	\$1.28
612	Tree/Shrub Establishment	Wp_Medium Density, Conifer, hand plant, with bud caps	No	\$1.28
612	Tree/Shrub Establishment	Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$2.71
612	Tree/Shrub Establishment	HU-Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$3.25
612	Tree/Shrub Establishment	Pr_Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$3.25
612	Tree/Shrub Establishment	Wp_Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$3.25
614	Watering Facility	Above ground poly storage tank 1000 - 3000 gallons	No	\$1,990.94
614	Watering Facility	HU-Above ground poly storage tank 1000 - 3000 gallons	No	\$2,389.12
614	Watering Facility	Geothermal or heated livestock watering facility	No	\$990.84
614	Watering Facility	HU-Geothermal or heated livestock watering facility	No	\$1,189.00
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$1.77
614	Watering Facility	HU-Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$2.13
614	Watering Facility	Tank Greater Than 500 Gallons	Gal	\$0.70
614	Watering Facility	HU-Tank Greater Than 500 Gallons	Gal	\$0.84
614	Watering Facility	Tank less than or equal to 150 gallons	Gal	\$2.24

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	HU-Tank less than or equal to 150 gallons	Gal	\$2.69
620	Underground Outlet	10 inch corrugated plastic tubing	Ft	\$7.65
620	Underground Outlet	HU-10 inch corrugated plastic tubing	Ft	\$9.18
620	Underground Outlet	12 inch corrugated plastic tubing or larger	Ft	\$8.64
620	Underground Outlet	HU-12 inch corrugated plastic tubing or larger	Ft	\$10.36
620	Underground Outlet	15-21 inch pipe conduit	Ft	\$17.05
620	Underground Outlet	HU-15-21 inch pipe conduit	Ft	\$20.46
620	Underground Outlet	24 inch pipe conduit	Ft	\$28.64
620	Underground Outlet	HU-24 inch pipe conduit	Ft	\$34.37
620	Underground Outlet	30 inch pipe conduit	Ft	\$33.50
620	Underground Outlet	HU-30 inch pipe conduit	Ft	\$40.20
620	Underground Outlet	36 inch pipe conduit or larger	Ft	\$43.07
620	Underground Outlet	HU-36 inch pipe conduit or larger	Ft	\$51.69
620	Underground Outlet	6 inch corrugated plastic tubing or smaller	Ft	\$4.72
620	Underground Outlet	HU-6 inch corrugated plastic tubing or smaller	Ft	\$5.67
620	Underground Outlet	6 inch pipe conduit	Ft	\$10.90
620	Underground Outlet	HU-6 inch pipe conduit	Ft	\$13.08
620	Underground Outlet	8 -12 inch pipe conduit	Ft	\$13.14
620	Underground Outlet	HU-8 -12 inch pipe conduit	Ft	\$15.77
620	Underground Outlet	8 inch corrugated plastic tubing	Ft	\$5.35
620	Underground Outlet	HU-8 inch corrugated plastic tubing	Ft	\$6.42
620	Underground Outlet	Aquaculture Pond Outlet	Lnft	\$31.52
620	Underground Outlet	HU-Aquaculture Pond Outlet	Lnft	\$37.83
620	Underground Outlet	Intake Riser and short offset outlet	No	\$376.28
620	Underground Outlet	HU-Intake Riser and short offset outlet	No	\$451.53
629	Waste Treatment	Feed leachate systems - earth/clay/flexible membrane liner	SqFt	\$0.84
629	Waste Treatment	HU-Feed leachate systems - earth/clay/flexible membrane liner	SqFt	\$1.00
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$18.28
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$21.94

Code	Practice	Component	Units	Unit Cost
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$49.51
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$59.41
632	Waste Separation Facility	Barnyard Basin Wall	Ft	\$63.04
632	Waste Separation Facility	HU-Barnyard Basin Wall	Ft	\$75.64
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.44
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.52
632	Waste Separation Facility	Mechanical Separation Facility	No	\$44,022.16
632	Waste Separation Facility	HU-Mechanical Separation Facility	No	\$52,826.60
634	Waste Transfer	Concrete Channel	SqFt	\$13.28
634	Waste Transfer	HU-Concrete Channel	SqFt	\$15.94
634	Waste Transfer	Conveyor Belt	Ft	\$94.44
634	Waste Transfer	HU-Conveyor Belt	Ft	\$113.33
634	Waste Transfer	Directional Boring	Ft	\$89.43
634	Waste Transfer	HU-Directional Boring	Ft	\$107.31
634	Waste Transfer	Earthen basin, sloped side	Gal	\$0.09
634	Waste Transfer	HU-Earthen basin, sloped side	Gal	\$0.11
634	Waste Transfer	High pressure flow conduit, 100 psi or greater	Ft	\$52.83
634	Waste Transfer	HU-High pressure flow conduit, 100 psi or greater	Ft	\$63.39
634	Waste Transfer	Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$9,673.59
634	Waste Transfer	HU-Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$11,608.31
634	Waste Transfer	Large Pipe Only, 18 inch diameter or larger	Ft	\$49.57
634	Waste Transfer	HU-Large Pipe Only, 18 inch diameter or larger	Ft	\$59.48
634	Waste Transfer	Large transfer catch basin, 23,938 gallons or more	Gal	\$1.78
634	Waste Transfer	HU-Large transfer catch basin, 23,938 gallons or more	Gal	\$2.13
634	Waste Transfer	Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$33.60
634	Waste Transfer	HU-Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$40.33
634	Waste Transfer	Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	\$3.30
634	Waste Transfer	HU-Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	\$3.96
634	Waste Transfer	Small Pipe Only, 6 inch diameter or smaller	Ft	\$20.82

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Small Pipe Only, 6 inch diameter or smaller	Ft	\$24.98
634	Waste Transfer	Small transfer catch basin, less than 4,310 gallon	Gal	\$4.57
634	Waste Transfer	HU-Small transfer catch basin, less than 4,310 gallon	Gal	\$5.49
634	Waste Transfer	Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$164.66
634	Waste Transfer	HU-Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$197.59
634	Waste Transfer	Underbarn retrofit	Ft	\$703.23
634	Waste Transfer	HU-Underbarn retrofit	Ft	\$843.87
635	Vegetated Treatment Area	Mechanical Distribution	Ac	\$7,637.20
635	Vegetated Treatment Area	HU-Mechanical Distribution	Ac	\$9,164.64
635	Vegetated Treatment Area	VTA downslope from collection point, Fill Present on Site	SqFt	\$0.25
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Fill Present on Site	SqFt	\$0.30
635	Vegetated Treatment Area	VTA downslope from collection point, Haul in Fill	SqFt	\$0.36
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Haul in Fill	SqFt	\$0.43
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, farmed	Ft	\$16.87
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, farmed	Ft	\$20.25
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, grassed	Ft	\$7.60
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, grassed	Ft	\$9.12
638	Water and Sediment Control Basin	Berm less than 4 feet tall, farmed	Ft	\$14.03
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, farmed	Ft	\$16.83
638	Water and Sediment Control Basin	Berm less than 4 feet tall, grassed	Ft	\$4.90
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, grassed	Ft	\$5.87
642	Water Well	High Volume	Ft	\$119.08
642	Water Well	HU-High Volume	Ft	\$142.90
642	Water Well	Shallow (less than 75 ft)	Ft	\$61.46
642	Water Well	HU-Shallow (less than 75 ft)	Ft	\$73.75
642	Water Well	Typical (75 ft and deeper)	Ft	\$32.14
642	Water Well	HU-Typical (75 ft and deeper)	Ft	\$38.56
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	Ac	\$423.94
644	Wetland Wildlife Habitat Management	HU-Wild Rice Seeding	Ac	\$508.73

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$347.82
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$361.92
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$117.89
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$141.47
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$77.78
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$93.34
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	Ac	\$8.83
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	Ac	\$10.59
647	Early Successional Habitat Development-Mgt	Edge Feathering (Cutback Borders)	Ac	\$477.62
647	Early Successional Habitat Development-Mgt	HU-Edge Feathering (Cutback Borders)	Ac	\$573.14
647	Early Successional Habitat Development-Mgt	Regeneration of aspen stands.	Ac	\$459.25
647	Early Successional Habitat Development-Mgt	HU-Regeneration of aspen stands.	Ac	\$551.10
647	Early Successional Habitat Development-Mgt	Regeneration of mature alder stands.	Ac	\$459.25
647	Early Successional Habitat Development-Mgt	HU-Regeneration of mature alder stands.	Ac	\$551.10
649	Structures for Wildlife	Bat Boxes	No	\$93.97
649	Structures for Wildlife	HU-Bat Boxes	No	\$112.77
649	Structures for Wildlife	Loon Nesting Platform	No	\$366.08
649	Structures for Wildlife	HU-Loon Nesting Platform	No	\$439.29
649	Structures for Wildlife	Osprey Nesting Platform	Ft	\$35.27
649	Structures for Wildlife	HU-Osprey Nesting Platform	Ft	\$42.33
649	Structures for Wildlife	Woody Habitat, On Site	No	\$92.28
649	Structures for Wildlife	HU-Woody Habitat, On Site	No	\$110.74
654	Road/Trail/Landing Closure and Treatment	Road or Trail Abandonment or Rehabilitation, Light	Ft	\$2.13
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail Abandonment or Rehabilitation, Light	Ft	\$2.55
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	Ft	\$7.31
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	Ft	\$8.77
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	Ft	\$4.50
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	Ft	\$5.39
655	Forest Trails and Landings	Temporary Landing, Sensitive Site	SqFt	\$2.24

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	HU-Temporary Landing, Sensitive Site	SqFt	\$2.69
655	Forest Trails and Landings	Temporary Stream Crossing, Sensitive Site	No	\$1,693.42
655	Forest Trails and Landings	HU-Temporary Stream Crossing, Sensitive Site	No	\$2,032.10
655	Forest Trails and Landings	Temporary Wetland Crossing, Sensitive Site	SqFt	\$2.20
655	Forest Trails and Landings	HU-Temporary Wetland Crossing, Sensitive Site	SqFt	\$2.64
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$1.06
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$1.27
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes < 35%	Ft	\$2.81
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes < 35%	Ft	\$3.38
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes >35%	Ft	\$9.91
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes >35%	Ft	\$11.90
656	Constructed Wetland	Constructed Wetland	Ac	\$11,234.59
656	Constructed Wetland	HU-Constructed Wetland	Ac	\$13,477.40
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$1,170.89
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,387.04
657	Wetland Restoration	Ditch Plug	No	\$494.29
657	Wetland Restoration	HU-Ditch Plug	No	\$593.14
657	Wetland Restoration	Embankment	CuYd	\$6.08
657	Wetland Restoration	HU-Embankment	CuYd	\$7.29
657	Wetland Restoration	Scrape, average depth 12 inch	Ac	\$5,544.09
657	Wetland Restoration	HU-Scrape, average depth 12 inch	Ac	\$6,652.90
657	Wetland Restoration	Scrape, average depth 24 inch	Ac	\$10,705.49
657	Wetland Restoration	HU-Scrape, average depth 24 inch	Ac	\$12,846.59
657	Wetland Restoration	Tile Break	No	\$399.65
657	Wetland Restoration	HU-Tile Break	No	\$479.58
660	Tree/Shrub Pruning	Pruning- High Height	Ac	\$296.68
660	Tree/Shrub Pruning	HU-Pruning- High Height	Ac	\$356.02
660	Tree/Shrub Pruning	Pruning-Fire Hazard	Ac	\$175.51
660	Tree/Shrub Pruning	HU-Pruning-Fire Hazard	Ac	\$210.61

Code	Practice	Component	Units	Unit Cost
660	Tree/Shrub Pruning	Pruning-Low Height	Ac	\$133.22
660	Tree/Shrub Pruning	HU-Pruning-Low Height	Ac	\$159.86
660	Tree/Shrub Pruning	Root Pruning for Oak Wilt Control	Lnft	\$2.79
660	Tree/Shrub Pruning	HU-Root Pruning for Oak Wilt Control	Lnft	\$3.35
666	Forest Stand Improvement	Even-aged Stand Marking, Commercial Harvest	Ac	\$61.21
666	Forest Stand Improvement	HU-Even-aged Stand Marking, Commercial Harvest	Ac	\$73.45
666	Forest Stand Improvement	Heavy Equipment, Mechanical Treatment	Ac	\$447.15
666	Forest Stand Improvement	HU-Heavy Equipment, Mechanical Treatment	Ac	\$536.57
666	Forest Stand Improvement	Patch Clearcuts, Non-commercial	Ac	\$627.53
666	Forest Stand Improvement	HU-Patch Clearcuts, Non-commercial	Ac	\$753.03
666	Forest Stand Improvement	Single Stem, Chemical Treatment	Ac	\$279.40
666	Forest Stand Improvement	HU-Single Stem, Chemical Treatment	Ac	\$335.28
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$493.12
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	Ac	\$591.74
666	Forest Stand Improvement	Tree Release, Light Equipment	Ac	\$210.10
666	Forest Stand Improvement	HU-Tree Release, Light Equipment	Ac	\$252.12
666	Forest Stand Improvement	Uneven-aged Stand Marking, Commercial Harvest	Ac	\$118.88
666	Forest Stand Improvement	HU-Uneven-aged Stand Marking, Commercial Harvest	Ac	\$142.66
670	Energy Efficient Lighting System	Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.32
670	Energy Efficient Lighting System	HU-Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.38
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$236.07
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$283.28
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$133.40
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$160.08
670	Energy Efficient Lighting System	Poultry House Lighting	SqFt	\$0.08
670	Energy Efficient Lighting System	HU-Poultry House Lighting	SqFt	\$0.10
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.64
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.77
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.45

Code	Practice	Component	Units	Unit Cost
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.74
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.56
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.88
672	Energy Efficient Building Envelope	Insulated Roll-Up Door	No	\$1,727.72
672	Energy Efficient Building Envelope	HU-Insulated Roll-Up Door	No	\$2,073.26
782	Phosphorous Removal System	In-Ditch Filter	No	\$3,686.17
782	Phosphorous Removal System	HU-In-Ditch Filter	No	\$4,423.41
782	Phosphorous Removal System	Tile discharge, in-ground chamber	No	\$3,788.43
782	Phosphorous Removal System	HU-Tile discharge, in-ground chamber	No	\$4,546.12